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Form **PTO-1595**
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101964844

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇨⇨⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Goss Graphic Systems, Inc., a Delaware corporation

1.11.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☒ Other Grant of Patent Security Interest pursuant to Tranche 1A and 1B Security Agreement and Grant of Patent Security Interest pursuant to Tranche 2 and Tranche 3 Security Agreement

Execution Date: September 10, 2001

2. Name and address of receiving party(ies)

Name: Bankers Trust Company, as Agent

Internal Address:

Street Address: 31 West 52nd Street

City: New York State: New York Zip: 10019

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Please see attachment marked as Exhibit A

B. Patent No.(s)

Please see attachment marked as Exhibit B

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Weni Gieseking, Esq.

Internal Address: O'Melveny & Myers LLP

Street Address: 400 South Hope Street

City: Los Angeles State: CA Zip: 90071-2899

6. Total number of applications and patents involved: 11

7. Total fee (37 CFR 3.41).....$440.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Weni Gieseking, Esq.
Name of Person Signing

Weni C Gieseking
Signature

January 10, 2002
Date

Total number of pages including cover sheet, attachments and documents: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

LA1:946138.1

Goss Graphic Systems, Inc.

Continuation of Item 4.A.

Exhibit A

Patent Application Numbers:

09/459,665
09/509,954
09/546,499
09/918,259

Goss Graphic Systems, Inc.

Continuation of Item 4.B.

Exhibit B

Patent Numbers:

5,127,325
5,651,311
5,969,619
6,108,796
6,169,407
6,131,904
6,231,492

GRANT OF PATENT SECURITY INTEREST

WHEREAS, GOSS GRAPHIC SYSTEMS, INC., a Delaware corporation (**"Grantor"**), owns and uses in its business, and will in the future adopt and so use, various intangible assets, including the Patent Collateral (as defined below); and

WHEREAS, Grantor, Goss Graphic Systems Limited, a company organized under the laws of England (**"Goss UK"**), Goss Systemes Graphiques Nantes S.A., a *societe anonyme* organized under the laws of the Republic of France (**"Goss France"**), Goss Graphic Systems Japan Corporation, a corporation organized under the laws of Japan (**"Goss Japan"**; and together with Goss UK and Goss France, the **"Foreign Borrowers"**), have entered into that certain Debtor-in-Possession Multicurrency Credit Agreement With Foreign Bridge Facility dated as of September 10, 2001 with the financial institutions acting as lenders and indemnifying lenders and listed on the signature pages thereof, and Bankers Trust Company, as agent for such lenders (said Debtor-in-Possession Multicurrency Credit Agreement With Foreign Bridge Facility as it may be amended, supplemented or otherwise modified from time to time, being the "**Credit Agreement**"; capitalized terms used herein and not defined herein have the respective meanings assigned thereto in the Credit Agreement) pursuant to which Lenders have made certain commitments, subject to the terms and conditions set forth in the Credit Agreement, to extend certain credit facilities to Grantor and Foreign Borrowers; and

WHEREAS, Grantor has executed and delivered that certain Tranche 1A and Tranche 1B Guaranty dated as of September 10, 2001 (said Tranche 1A and Tranche 1B Guaranty, as it may hereafter be amended, supplemented or otherwise modified from time to time, being the **"Guaranty"**) in favor of Secured Party (as hereinafter defined) for the benefit of the Tranche 1A Lenders and Tranche 1B Lenders pursuant to which Grantor has guarantied the prompt payment and performance when due of all Obligations of Foreign Borrowers to the Tranche 1A Lenders and Tranche 1B Lenders under the Credit Agreement and the other Loan Documents; and

WHEREAS, pursuant to the terms of a Tranche 1A and Tranche 1B Security Agreement dated as of September 10, 2001 (as amended, supplemented or otherwise modified from time to time, the **"Security Agreement"**), among Grantor, Bankers Trust Company, as Agent for and representative of the Tranche 1A Lenders and Tranche 1B Lenders (in such capacity, **"Secured Party"**), and the other grantors named therein, Grantor has agreed to create in favor of Secured Party a perfected security interest in, and Secured Party has agreed to become a secured creditor with respect to, the Patent Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Security Agreement, Grantor hereby grants to Secured Party a security interest in all of Grantor's right, title and interest in and to the following, in each case whether now or hereafter existing or in which Grantor now has or hereafter acquires an interest and wherever the same may be located (the **"Patent Collateral"**):

(i) all rights, title and interest (including rights acquired pursuant to a license or otherwise but only to the extent permitted by agreements governing such license or other use) in and to all patents and patent applications and rights and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned or held by such Grantor and all patents and patent applications and rights, title and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned by such Grantor in whole or in part (including, without limitation, the patents and patent applications listed in Schedule A), all rights (but not obligations) corresponding thereto to sue for past, present and future infringements and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof (all of the foregoing being collectively referred to as the **"Patents"**); and

(ii) all proceeds, products, rents and profits of or from any and all of the foregoing Patent Collateral and, to the extent not otherwise included, all payments under insurance (whether or not Secured Party is the loss payee thereof), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise with respect to any of the foregoing Patent Collateral. For purposes of this Grant of Patent Security Interest, the term **"proceeds"** includes whatever is receivable or received when Patent Collateral or proceeds are sold, exchanged, collected or otherwise disposed of, whether such disposition is voluntary or involuntary.

Notwithstanding anything herein to the contrary, in no event shall the Patent Collateral include, and Grantor shall be not deemed to have granted a security interest in, any of Grantor's rights or interests in any license, contract or agreement to which Grantor is a party or any of its rights or interests thereunder to the extent, but only to the extent, that such a grant would, under the terms of such license, contract or agreement or otherwise, result in a breach of the terms of, or constitute a default under any license, contract or agreement to which Grantor is a party; provided, that immediately upon the ineffectiveness, lapse or termination of any such provision, the Patent Collateral shall include, and Grantor shall be deemed to have granted a security interest in, all such rights and interests as if such provision had never been in effect.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

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IN WITNESS WHEREOF, Grantor has caused this Grant of Patent Security Interest to be duly executed and delivered by its officer thereunto duly authorized as of the 10 day of September, 2001.

GOSS GRAPHIC SYSTEMS, INC.

By: _____

Name: Joseph P. Gaynor, III

Title: Executive Vice President

LA1:945077

Patent Applications

Country	Inventor	Serial No.	Filed	Description
UNITED STATES	WANG, X.	Application filed serial number not yet assigned	082001	WATER CONTENT SENSING SYSTEM FOR INK/ WATER EMULSION OF LITHO-GRAPHIC PRINTER
UNITED STATES	MANSEN, J.	0009/918259	73001	PRINTING PRESS SCRAPING BLADE
UNITED STATES	COSTIN, I.	009/091025	60898	PRINTING APPARATUS
JAPAN	MITCHELL, A.	0260344/90	92890	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
JAPAN	FADNER, T.	004-181177	70892	DIRECT TO PRESS IMAGING SYSTEM FOR USE IN LITHO-GRAPHIC PRINTING
JAPAN	JACKSON, J.	007-275600	102495	SYSTEM FOR CONTROL-LING A WEB IN A PRINTING PRESS
JAPAN	IJICHI, Y.	0003-65116	72391	INK FEEDING DEVICE FOR A PRINTING PRESS
EUROPEAN PATENT OF-FICE	BRENNAN, K.	96113835.1	82996	TENSION CONTROL DEVICE FOR A PRINTING PRESS
JAPAN	BRENNAN, K.	008-266510	83096	TENSION CONTROL DEVICE FOR A PRINTING PRESS
UNITED STATES	WANG ET AL.	Application filed serial number not yet assigned	082401	TENSION CONTROL DEVICE FOR A PRINTING PRESS
GERMANY	GOLDBERG, I.	19506774.6	22795	CONTINUOUS WEB PRINT-ING PRESS WITH PAGECUTTING CONTROL APPARATUS AND METHOD

Patent Applications

Country	Inventor	Serial No.	Filed	Description
JAPAN	TOMCZAK, C.	008-284542	91996	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
EUROPEAN PATENT OFFICE	ISAAC, R.	96101264.8	13096	ERASABLE CONTACT PRINTING ASSEMBLY, PRINTING APPARATUS AND PRINTING METHOD
JAPAN	ISAAC, R.	0008-16139	13196	ERASABLE CONTACT PRINTING ASSEMBLY, PRINTING APPARATUS AND PRINTING METHOD
GERMANY	LAN, M.	B P4439961.8	110994	PRINTING PRESS PROCESS CONTROLLER
GERMANY	LAN, M.	P4439986.3	110994	ADAPTIVE PROCESS CONTROLLER AND METHOD
GREAT BRITAIN	LAN, M.	9422589.3	110994	ADAPTIVE PROCESS CONTROLLER AND METHOD
JAPAN	WANG, X.	N 0008-72259	32796	DEVICE FOR AUTOMATICALLY ALIGNING A PRODUCTION COPY IMAGE WITH A REFERENCE
CHINA	WANG, X.	96102277.9	61496	A VIDEO BASED COLOR SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
JAPAN	WANG, X.	008-160237	62096	A VIDEO BASED COLOR SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
JAPAN	WANG, X.	008-293099	93096	DEVICE FOR ALIGNMENT OF IMAGES IN A CONTROL SYSTEM FOR A PRINTING PRESS

Patent Applications

Country	Inventor	Serial No.	Filed	Description
EUROPEAN PATENT OFFICE	WANG, X.	96115810.2	100296	INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL
JAPAN	WANG, X.	008-266340	100796	INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL
JAPAN	BALOW, F.	008-273897	90996	TAPERED BEARING HOUSING SLEEVES
JAPAN	LASKEN, R.	008-293100	93096	CONTROL SYSTEM FOR A PRINTING PRESS
CANADA	JACKSON, J.	2215074	90997	AUTOMATED FOLDER NIPPING ROLLER ADJUSTMENT
CHINA	JACKSON, J.	97120056.4	101097	AUTOMATED FOLDER NIPPING ROLLER ADJUSTMENT
EUROPEAN PATENT OFFICE	JACKSON, J.	97115958.7	91297	AUTOMATED FOLDER NIPPING ROLLER ADJUSTMENT
CHINA	MOMOT, S.	98120430.9	101698	GAP ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER
EUROPEAN PATENT OFFICE	MOMOT, S.	98116254.8	82898	GAP ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER

Patent Applications

Country	Inventor	Serial No.	Filed	Description
JAPAN	MOMOT, S.	010-373330	122898	GAP ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER
CHINA	NIEMIRO, T.	97118219.1	90497	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
EUROPEAN PATENT OFFICE	NIEMIRO, T.	97903073.1	12397	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
GERMANY	NIEMIRO, T.	19780112.9	12397	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US97/01063	12397	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
CHINA	WHITING, F.	99804835.6	21699	SPRING CLIP PLATE RETAINER
EUROPEAN PATENT OFFICE	WHITING, F.	99907005.5	21699	SPRING CLIP PLATE RETAINER
JAPAN	WHITING, F.	531308	21699	SPRING CLIP PLATE RETAINER
PATENT CO-OPERATION TREATY	WHITING, F.	US99/03146	21699	SPRING CLIP PLATE RETAINER
CHINA	NIEMIRO, T.	99803627.7	11599	LIQUID LEVEL CONTROL SYSTEM
EUROPEAN PATENT OFFICE	NIEMIRO, T.	99901482.2	11599	LIQUID LEVEL CONTROL SYSTEM

Patent Applications

Country	Inventor	Serial No.	Filed	Description
JAPAN	NIEMIRO, T.	540527	11599	LIQUID LEVEL CONTROL SYSTEM
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US99/00849	11599	LIQUID LEVEL CONTROL SYSTEM
CHINA	TOMCZAK, C.	99812644.6	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
EUROPEAN PATENT OFFICE	TOMCZAK, C.	99946664.2	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
JAPAN	TOMCZAK, C.	567464	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
PATENT CO-OPERATION TREATY	TOMCZAK, C.	US99/19670	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
CHINA	KIAMCO, R.	99809345.9	80499	VARIABLE GAP STABILIZER
EUROPEAN PATENT OFFICE	KIAMCO, R.	99943651.2	80499	VARIABLE GAP STABILIZER
JAPAN	KIAMCO, R.	000-563472	80499	VARIABLE GAP STABILIZER
PATENT CO-OPERATION TREATY	KIAMCO, R.	US99/17689	80499	VARIABLE GAP STABILIZER
UNITED STATES	KIAMCO, R.	009/128701	80498	VARIABLE GAP STABILIZER
CHINA	GRAAG, D.	98125122.6	112498	ADJUSTABLE CUTTING BAR FOR A ROTARY PRESS FOLDING MACHINE

Patent Applications

Country	Inventor	Serial No.	Filed	Description
EUROPEAN PATENT OFFICE	GRAAG, D.	98116255.5	82898	ADJUSTABLE CUTTING BAR FOR A ROTARY PRESS FOLDING MACHINE
JAPAN	GRAAG, D.	011-111854	42099	ADJUSTABLE CUTTING BAR FOR A ROTARY PRESS FOLDING MACHINE
CANADA	NIEMIRO, T.	2231711	30598	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
CHINA	NIEMIRO ET AL.	98107757.9	32798	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
EUROPEAN PATENT OFFICE	NIEMIRO, T.	98116286	82898	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
JAPAN	NIEMIRO ET AL.	010-241930	82798	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
CANADA	NIEMIRO, T.	2231007	30498	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
CHINA	NIEMIRO ET AL.	98107867.2	32798	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
EUROPEAN PATENT OFFICE	NIEMIRO ET AL.	98116285.2	82898	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS

Patent Applications

Country	Inventor	Serial No.	Filed	Description
INDIA	NIEMIRO, T.	1956	83198	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
JAPAN	NIEMIRO ET AL.	010-242108	82798	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US98/17785	82798	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
UNITED STATES	NIEMIRO ET AL.	009/312137	51499	BEARING SUPPORT FOR PRINTING PRESS HAVING CANTILEVERED CYLINDERS
EUROPEAN PATENT OFFICE	NIEMIRO, T.	98912017.5	32598	VARIABLE CUTOFF PRINTING PRESS
JAPAN	NIEMIRO, T.	2000508536	32598	VARIABLE CUTOFF PRINTING PRESS
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US98/05821	32598	VARIABLE CUTOFF PRINTING PRESS
EUROPEAN PATENT OFFICE	WANG, X.	98116287.8	82898	WATER CONTENT METERING APPARATUS
JAPAN	WANG, X.	010-243657	82898	WATER CONTENT METERING APPARATUS
PATENT CO-OPERATION TREATY	WANG, X.	US98/17719	82698	WATER CONTENT METERING APPARATUS
EUROPEAN PATENT OFFICE	CHOU, S.	98941122.8	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION

Patent Applications

Country	Inventor	Serial No.	Filed	Description
INDIA	CHOU, S.	1982	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
JAPAN	CHOU, S.	2000508535	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
PATENT CO-OPERATION TREATY	CHOU, S.	US98/18133	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
UNITED STATES	CHOU, S.	008/923010	90397	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
INDIA	CHOU, S.	1983/ MAS98	90298	HIGH-SHEAR LIQUID MIXING AND DISPERSING APPARATUS
UNITED STATES	COSTIN ET AL.	009/509954	111300	PRINTING UNIT
EUROPEAN PATENT OFFICE	WANG ET AL.	992893.8	120800	APPARATUS FOR SENSING THE FLUID LEVEL IN AN INK AND WATER MIXING DEVICE
PATENT CO-OPERATION TREATY	WANG ET AL.	US00/42738	120800	APPARATUS FOR SENSING THE FLUID LEVEL IN AN INK AND WATER MIXING DEVICE
UNITED STATES	WANG ET AL.	009/459665	121399	APPARATUS FOR SENSING THE FLUID LEVEL IN AN INK AND WATER MIXING DEVICE

Patent Applications

Country	Inventor	Serial No.	Filed	Description
PATENT CO-OPERATION TREATY	TOMCZAK, C.	US01/07301	30601	COMBINATION ROTARY AND JAW FOLDER FOR A PRINTING PRESS
UNITED STATES	TOMCZAK, C.	009/546499 (patent allowed and is expected to issue shortly-no patent number has been assigned	41100	COMBINATION ROTARY AND JAW FOLDER FOR A PRINTING PRESS

Patents

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	GOLDBERG, I.	4559493	121785	METER FOR MEASURING THE CONCENTRATION OF WATER IN A WATER-INK MIXTURE
UNITED STATES	SCRIBANO, G.	4658207	41487	DEVICE FOR MEASURING THE WATER CONTENT OF INK SAMPLES
UNITED STATES	TENCH, D.	5206102	42793	PHOTOELECTROCHEMICAL IMAGING SYSTEM
UNITED STATES	SHINJO, K.	5238601	82493	FERROELECTRIC CHIRAL SMECTIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL
JAPAN	LOGAN, T.	1542171	13190	IMPROVED NEWSPAPER FOLD ROLLER
UNITED STATES	LOGAN, T.	4530690	72385	NEWSPAPER FOLD ROLLER
UNITED STATES	GROSE, G.	4742772	51088	RAPID SETUP PRINTING PRESS WITH QUICK RELEASE PRINTING PLATE RETAINER
UNITED STATES	TURTURRO, M.	4656940	41487	METERING ROLL SYSTEM FOR PRINTING PRESS
UNITED STATES	ETCHELL, G.	4796742	11089	FLEXIBLE CLUTCH DRIVE PULLEY ASSEMBLY
UNITED STATES	NIEMIRO, T.	4526099	70285	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
JAPAN	NIEMIRO, J.	1864265	80894	IMPROVED CAM ACTIVATED ANTI-DOG EAR DEVICE
UNITED STATES	NIEMIRO, J.	4493690	11585	CAM ACTIVATED ANTI-DOG-EAR DEVICE
JAPAN	WALLSCHLAEGER, E.	1574703	10590	INTERFACING CAM AND TOGGLE LOCKUP
UNITED STATES	WALLSCHLAEGER	4493258	11585	INTERFACING CAM AND TOGGLE LOCKUP
UNITED STATES	ZILLHARDT, P.	4452497	60584	GREASE SEAL FOR BEARING ARRANGEMENT

Country	Inventor	Patent No.	Issued	Title
ARGENTINA	NIEMIRO, T.	234638	63087	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
EUROPEAN PATENT OFFICE	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
FRANCE	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
GERMANY	NIEMIRO, T.	P3475048.7	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
GREAT BRITAIN	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
ITALY	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
JAPAN	NIEMIRO, T.	1735013	21793	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
SWEDEN	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
UNITED STATES	FADNER, T.	4537127	82785	BLACK OXIDE LITHOGRAPHIC INK METERING ROLLER
AUSTRALIA	MICHL, K.	614593	10892	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
CANADA	MICHL, K.	1303899	62392	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
EUROPEAN PATENT OFFICE	MICHL, K.	341384	70396	MICROPROCESSOR-BASED DAMPENING CONTROL
FRANCE	MICHL, K.	341384	70396	MICROPROCESSOR-BASED DAMPENING CONTROL
GERMANY	MICHL, K.	68926762.2	70396	MICROPROCESSOR-BASED DAMPENING CONTROL
GREAT BRITAIN	MICHL, K.	341384	70396	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
SWEDEN	MICHL, K.	341384	70396	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
SWITZERLAND	MICHL, K.	341384	70396	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	MICHL, K.	4899653	21390	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
AUSTRALIA	LETELLIER, S.	641774	12594	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
AUSTRALIA	IJICHI, Y.	633452	52193	INK ROLLER FOR ROTARY PRESS
CANADA	IJICHI, Y.	1318183	52593	INK ROLLER FOR ROTARY PRESS
EUROPEAN PATENT OFFICE	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
FRANCE	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
GERMANY	IJICHI, Y.	P3851596.2	92194	INK ROLLER FOR ROTARY PRESS
GREAT BRITAIN	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
SWEDEN	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
SWITZERLAND	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
UNITED STATES	IJICHI, Y.	4882990	112889	INK ROLLER FOR ROTARY PRESS
UNITED STATES	IJICHI, Y.	5184552	20993	INK ROLLER FOR ROTARY PRESS
UNITED STATES	DOYLE, F.	5372067	121394	KEYLESS LITHOGRAPHY WITH SINGLE PRINTING FLUID
AUSTRALIA	FADNER, T.	577869	22189	COPPER AND NICKEL LAYERED INK METERING ROLLER
BELGIUM	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
EUROPEAN PATENT OFFICE	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
FRANCE	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
GERMANY	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
GREAT BRITAIN	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
JAPAN	FADNER, T.	1742260	31593	COPPER AND NICKEL LAYERED INK METERING ROLLER

Country	Inventor	Patent No.	Issued	Title
SWEDEN	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
SWITZERLAND	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
UNITED STATES	FADNER, T.	4567827	20486	COPPER AND NICKEL LAYERED INK METERING ROLLER
UNITED STATES	FADNER, T.	4603634	80586	COPPER AND NICKEL LAYERED INK METERING ROLLER
JAPAN	FADNER, T.	1742261	31593	COPPER AND CERAMIC COMPOSITE INK METERING ROLLER
UNITED STATES	FADNER, T.	4601242	72286	COPPER AND CERAMIC COMPOSITE INK METERING ROLLER
UNITED STATES	MOMIYAMA, T.	4865305	91289	PAPER SHEET FEEDING APPARATUS
UNITED STATES	KIAMCO, R.	4537390	82785	HIGH SPEED FOLDER FLY
CANADA	HUTH, M.	1323523	102693	WEB TENSIONING SYSTEM
EUROPEAN PATENT OFFICE	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
FRANCE	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
GERMANY	HUTH, M.	P3881861.2	61693	WEB TENSIONING SYSTEM
GREAT BRITAIN	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
JAPAN	HUTH, M.	2515385	43096	WEB TENSIONING SYSTEM
SWEDEN	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
SWITZERLAND	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
UNITED STATES	HUTH, M.	4838498	61389	WEB TENSIONING SYSTEM
AUSTRALIA	NIEMIRO, T.	607600	72391	PRESS INKING SYSTEM
CANADA	NIEMIRO, T.	1321921	90793	PRESS INKING SYSTEM
EUROPEAN PATENT OFFICE	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
FRANCE	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM

Country	Inventor	Patent No.	Issued	Title
GERMANY	NIEMIRO, T.	68911220.3	120893	PRESS INKING SYSTEM
GREAT BRITAIN	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
JAPAN	NIEMIRO, T.	2567093	100396	PRESS INKING SYSTEM
SWEDEN	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
SWITZERLAND	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
UNITED STATES	NIEMIRO, T.	5027706	70291	PRESS INKING SYSTEM
CANADA	WALLSCHLAEGER	1307421	91592	TENSIONLESS PLATE LOCK-UP
EUROPEAN PATENT OFFICE	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
FRANCE	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
GERMANY	WALLSCHLAEGER	P3884939.9	101393	TENSIONLESS PLATE LOCK-UP
GREAT BRITAIN	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
JAPAN	WALLSCHLAEGER	2082456	82396	TENSIONLESS PLATE LOCK-UP
SWEDEN	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
SWITZERLAND	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
UNITED STATES	WALLSCHLAEGER	5010818	43091	TENSIONLESS PLATE LOCK-UP
JAPAN	SCRIBANO, G.	1844500	52594	DEVICE FOR MEASURING THE WATER CONTENT OF INK SAMPLES
AUSTRALIA	DEPA, L.	574948	21987	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
BELGIUM	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
EUROPEAN PATENT OFFICE	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
FRANCE	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
GERMANY	DEPA, L.	P3779011.0	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
GREAT BRITAIN	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES

Country	Inventor	Patent No.	Issued	Title
ITALY	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
MEXICO	DEPA, L.	169958	80393	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
NETHERLANDS	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
SWEDEN	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
UNITED STATES	DEPA, L.	4702166	102787	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
CANADA	MOMOT, S.	1275852	110690	PLATE CYLINDER REGISTER CONTROL
EUROPEAN PATENT OFFICE	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
FRANCE	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
GERMANY	MOMOT, S.	P3779035.8	51392	PLATE CYLINDER REGISTER CONTROL
GREAT BRITAIN	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
ITALY	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
JAPAN	MOMOT, S.	1909538	30995	PLATE CYLINDER REGISTER CONTROL
SWEDEN	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
UNITED STATES	MOMOT, S.	4709634	120187	PLATE CYLINDER REGISTER CONTROL
CANADA	NIEMIRO, T.	1331848	90694	OSCILLATING FORM ROLLER DAMPENER
EUROPEAN PATENT OFFICE	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
FRANCE	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER

Country	Inventor	Patent No.	Issued	Title
GERMANY	NIEMIRO, T.	68911263.7	120893	OSCILLATING FORM ROLLER DAMPENER
GREAT BRITAIN	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
SWEDEN	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
SWITZERLAND	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
UNITED STATES	NIEMIRO, T.	4901640	22090	OSCILLATING FORM ROLLER DAMPENER
AUSTRALIA	CROFUTT, T.	611891	102191	HIGH-SPEED FLY STRIPPING DEVICE
BELGIUM	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
CANADA	CROFUTT, T.	1297065	31092	HIGH-SPEED FLY STRIPPING DEVICE
EUROPEAN PATENT OFFICE	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
FRANCE	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
GERMANY	CROFUTT, T.	P3878608.7	22493	HIGH-SPEED FLY STRIPPING DEVICE
GREAT BRITAIN	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
ITALY	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
JAPAN	CROFUTT, T.	1996885	120895	HIGH-SPEED FLY STRIPPING DEVICE
NETHERLANDS	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
SWEDEN	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
UNITED STATES	CROFUTT, T.	4865307	91289	HIGH-SPEED FLY STRIPPING DEVICE

Country	Inventor	Patent No.	Issued	Title
AUSTRALIA	BALOW, F.	600554	22388	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
BELGIUM	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
CANADA	BALOW, F.	1307162	90892	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
EUROPEAN PAT-ENT OFFICE	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
FRANCE	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
GERMANY	BALOW, F.	P3881761.6	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
GREAT BRITAIN	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
ITALY	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
JAPAN	BALOW, F.	2825491	91198	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
NETHERLANDS	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
SWEDEN	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
UNITED STATES	BALOW, F.	4961378	100990	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
CANADA	BALBAN, M.	1321321	81793	METHOD AND APPARATUS FOR COMPOSING AN IMPOSITION
UNITED STATES	BALBAN, M.	4984773	11591	METHOD OF AND APPARATUS FOR COMPOSING A PRESS IMPOSITION
CANADA	VAN KANEGAN, E.	1319560	62993	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
EUROPEAN PAT-ENT OFFICE	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
FRANCE	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES

Country	Inventor	Patent No.	Issued	Title
GERMANY	VAN KANEGAN, E.	P3888270.1	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
GREAT BRITAIN	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
JAPAN	VAN KANEGAN, E.	2842574	102398	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
SWEDEN	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
SWITZERLAND	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
UNITED STATES	VAN KANEGAN, E.	4864925	91289	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
CANADA	MOORE, A.	1309895	111092	HYDRAULIC INCHING DRIVE SYSTEM
EUROPEAN PATENT OFFICE	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
FRANCE	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
GERMANY	MOORE, A.	P3889099.2	41394	HYDRAULIC INCHING DRIVE SYSTEM
GREAT BRITAIN	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
JAPAN	MOORE, A.	2007342	11196	HYDRAULIC INCHING DRIVE SYSTEM
SWEDEN	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
SWITZERLAND	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
UNITED STATES	MOORE, A.	4836112	60689	HYDRAULIC INCHING DRIVE SYSTEM
AUSTRALIA	HYCNER, S.	610914	92591	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
CANADA	HYCNER, S.	1318182	52593	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER

Country	Inventor	Patent No.	Issued	Title
EUROPEAN PATENT OFFICE	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
FRANCE	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
GERMANY	HYCNER, S.	P3869064.0	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
GREAT BRITAIN	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
JAPAN	HYCNER, S.	1975008	92795	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
SWEDEN	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
SWITZERLAND	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
UNITED STATES	HYCNER, S.	4862799	90589	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
CANADA	LIN, J.	2025331	111798	PRINTING PRESS DAMPENER
EUROPEAN PATENT OFFICE	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
FRANCE	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
GERMANY	LIN, J.	69014066.5	110994	PRINTING PRESS DAMPENER
GREAT BRITAIN	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
ITALY	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
JAPAN	LIN, J.	2111662	112196	PRINTING PRESS DAMPENER
SWEDEN	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
SWITZERLAND	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
UNITED STATES	LIN, J.	5040457	82091	PRINTING PRESS DAMPENER
AUSTRALIA	LIN, J.	617772	33192	PRINTING PRESS DAMPENER
CANADA	LIN, J.	1303898	62392	PRINTING PRESS DAMPENER
EUROPEAN PATENT OFFICE	LIN, J.	344409	51894	PRINTING PRESS DAMPENER

Country	Inventor	Patent No.	Issued	Title
FRANCE	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
GERMANY	LIN, J.	68915333.3	51894	PRINTING PRESS DAMPENER
GREAT BRITAIN	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
JAPAN	LIN, J.	2595085	121996	PRINTING PRESS DAMPENER
SWEDEN	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
SWITZERLAND	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
UNITED STATES	LIN, J.	4831927	52389	PRINTING PRESS DAMPENER
AUSTRALIA	FADNER, T.	620387	61592	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
CANADA	FADNER, T.	1332318	101194	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
EUROPEAN PAT-ENT OFFICE	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
FRANCE	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
GERMANY	FADNER, T.	68915340.6	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
GREAT BRITAIN	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
SWEDEN	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
SWITZERLAND	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
UNITED STATES	FADNER, T.	5107762	42892	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
UNITED STATES	MILLER, D.	5035176	73091	FLUID DAMPER SYSTEM FOR PRINTING APPARATUS
CANADA	LINEBARGER, R.	1321899	90793	VELOCIMETER FOR A PRINTING PRESS WEB
EUROPEAN PAT-ENT OFFICE	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB

Country	Inventor	Patent No.	Issued	Title
FRANCE	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
GERMANY	LINEBARGER, R.	P3880821.8	50593	VELOCIMETER FOR A PRINTING PRESS WEB
GREAT BRITAIN	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
JAPAN	LINEBARGER, R.	2505270	40296	VELOCIMETER FOR A PRINTING PRESS WEB
SWEDEN	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
SWITZERLAND	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
UNITED STATES	LINEBARGER, R.	4875769	102489	VELOCIMETER FOR A PRINTING PRESS WEB
UNITED STATES	LIN, J.	5014615	51491	WATER STOP MODULE
AUSTRALIA	FADNER, T.	633535	52893	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
CANADA	FADNER, T.	2005577	101993	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
EUROPEAN PAT-ENT OFFICE	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
FRANCE	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GERMANY	FADNER, T.	68922211.4	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GREAT BRITAIN	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
JAPAN	FADNER, T.	1972605	92795	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWEDEN	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWITZERLAND	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	FADNER, T.	4977830	121890	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
AUSTRALIA	FADNER, T.	639221	111293	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
CANADA	FADNER, T.	2006227	71895	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
EUROPEAN PATENT OFFICE	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
FRANCE	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GERMANY	FADNER, T.	68921978.4	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GREAT BRITAIN	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
JAPAN	FADNER, T.	1972604	92795	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWEDEN	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWITZERLAND	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
UNITED STATES	FADNER, T.	5123350	62392	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
AUSTRALIA	FADNER, T.	638222	101993	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
CANADA	FADNER, T.	2005580	71895	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
EUROPEAN PATENT OFFICE	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
FRANCE	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GERMANY	FADNER, T.	68919830.2	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GREAT BRITAIN	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS

Country	Inventor	Patent No.	Issued	Title
JAPAN	FADNER, T.	2617234	31197	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWEDEN	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWITZERLAND	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
UNITED STATES	FADNER, T.	5127325	70792	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
UNITED STATES	VAN KANEGAN, E.	5012736	50791	SEALING ASSEMBLY FOR LIQUID FOUNTAN
UNITED STATES	ETCHELL, G.	4793584	122788	MODULAR PRESS FRAME AND STACKING PEDESTAL
UNITED STATES	ETCHELL, G.	4796530	11089	OSCILLATING ROLL FOR PRINTING PRESSES
UNITED STATES	FUKUSHIMA, H.	4796740	11089	FLYWHEEL ASSEMBLY
UNITED STATES	ETCHELL, G.	4782752	110888	CONTROL DEVICE FOR CIRCUMFERENTIAL AND LATERAL ADJUSTMENT OF PRINTING CYLINDER
UNITED STATES	DEPA, L.	5351614	100494	SELF-OSCILLATING ROLLER ASSEMBLY AND METHOD
UNITED STATES	FADNER, T.	5207158	50493	LONG LIVED VARIABLE-DELIVERY INK METERING METHOD SYSTEM AND ROLLER FOR KEYLESS LITHOGRAPHY
ARGENTINA	MOORE, A.	249162	50796	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
AUSTRALIA	MOORE, A.	645821	51694	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
BELGIUM	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER

Country	Inventor	Patent No.	Issued	Title
BRAZIL	MOORE, A.	0PI9103800	62497	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
CANADA	MOORE, A.	2049561	110299	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
EUROPEAN PATENT OFFICE	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
FRANCE	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
GERMANY	MOORE, A.	69110808	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
GREAT BRITAIN	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
ITALY	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
JAPAN	MOORE, A.	2891437	22699	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
MEXICO	MOORE, A.	176168	93094	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
NETHERLANDS	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
SWEDEN	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
SWITZERLAND	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	MOORE, A.	5125340	63092	OSCILLATING APPARATUS FOR IMPORTING AXIAL OSCILLATIONS TO A ROLLER
AUSTRALIA	MITCHELL, A.	633974	60493	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
BELGIUM	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
CANADA	MITCHELL, A.	2024370	62398	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
EUROPEAN PATENT OFFICE	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
FRANCE	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
GERMANY	MITCHELL, A.	69014812.7	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
GREAT BRITAIN	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
ITALY	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
NETHERLANDS	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
SWEDEN	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
AUSTRALIA	DANIELSON, M.	627074	120792	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
BELGIUM	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
CANADA	DANIELSON, M.	2022059	100797	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
EUROPEAN PATENT OFFICE	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
FRANCE	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES

Country	Inventor	Patent No.	Issued	Title
GERMANY	DANIELSON, M.	69013109.7	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
GREAT BRITAIN	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
ITALY	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
JAPAN	DANIELSON, M.	2865409	121898	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
NETHERLANDS	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
SWEDEN	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
UNITED STATES	DANIELSON, M.	5327833	71294	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
AUSTRALIA	BOCKENFELD, D.	639261	111293	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
BELGIUM	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
CANADA	BOCKENFELD, D.	2022058	111495	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
EUROPEAN PATENT OFFICE	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
FRANCE	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
GERMANY	BOCKENFELD, D.	69029448.4	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
GREAT BRITAIN	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM

Country	Inventor	Patent No.	Issued	Title
ITALY	BOCKENFELD, D.	21273/BE97	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
NETHERLANDS	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
SWEDEN	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
UNITED STATES	BOCKENFELD, D.	5079738	10792	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
UNITED STATES	BAIN, L.	5038680	81391	PRINTING PRESS BLANKET CYLINDER ASSEMBLY AND METHOD OF MAKING SAME
UNITED STATES	NOWAK, B.	5088708	21892	FOLDING CYLINDER ASSEMBLY HAVING ONE-PIECE CAM
UNITED STATES	SANDERSON, H.	5012912	50791	SAFETY INTERLOCK/LATCH ASSEMBLY FOR A PRINTING PRESS
CANADA	GEVIS, A.	2038809	120898	NARROW GAP PLATE MOUNTING APPARATUS AND METHOD
EUROPEAN PATENT OFFICE	GEVIS, A.	453794	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
FRANCE	GEVIS, A.	453794	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
GERMANY	GEVIS, A.	69104764.2	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
GREAT BRITAIN	GEVIS, A.	453794	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
UNITED STATES	GEVIS, A.	5107763	42892	NARROW GAP PLATE MOUNTING APPARATUS AND METHOD
UNITED STATES	BECK, J.	5123353	62392	PLATE LOCK-UP APPARATUS

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	BALOW, F.	5131646	72192	PRINTING PRESS WITH MOVABLE FLY
AUSTRALIA	FADNER, T.	658899	90795	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
AUSTRIA	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
BELGIUM	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
CANADA	FADNER, T.	2073295	11299	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
DENMARK	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
EUROPEAN PATENT OFFICE	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
FRANCE	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
GERMANY	FADNER, T.	69209388.5	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
GREAT BRITAIN	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
GREECE	FADNER, T.	3019988	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
ITALY	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING

Country	Inventor	Patent No.	Issued	Title
LUXEMBOURG	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
MONACO	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
NETHERLANDS	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
PORTUGAL	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
SPAIN	FADNER, T.	0ES208556 9	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
SWEDEN	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
SWITZERLAND	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	FADNER, T.	5129321	71492	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	FADNER, T.	5333548	80294	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	FADNER, T.	5188033	22393	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	HYCNER, S.	5088402	21892	PRESSURIZED PRINTING FLUID INPUT SYSTEM FOR KEYLESS LITHOGRAPHIC
UNITED STATES	SKIPOR, E.	5226871	71393	FOLDER WITH GRADUAL GUIDE ASSEMBLY AND METHOD

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	FADNER, T.	5129320	71492	METHOD FOR CONTROLLING VISCOUS INK APPLICATION IN A PRINTING PRESS
UNITED STATES	FADNER, T.	5121689	61692	ULTRASONIC INK METERING FOR VARIABLE INPUT CONTROL IN KEYLESS LITHOGRAPHIC
UNITED STATES	FADNER, T.	5226364	71393	ULTRASONIC INK METERING FOR VARIABLE INPUT CONTROL IN KEYLESS LITHOGRAPHIC
UNITED STATES	NIEMIRO, T.	5315930	53194	KEYLESS INKING SYSTEM FOR A PRINTING PRESS
UNITED STATES	WRZESINSKI, A.	5131326	72192	COVER MOUNTING FOR A PRINTING PRESS
UNITED STATES	LASKEN, R.	6108796	82200	FAULT TOLERANT MULTIDROP COMMUNICATIONS SYSTEM
UNITED STATES	MOMOT, S.	5329851	71994	FLUIDIC-DRIVEN SELF-OSCILLATING PRINTER ROLLER AND METHOD
UNITED STATES	SIMMS, T.	5179978	11993	ROTARY INK VALVE ASSEMBLY FOR CONTROLLING INK OR PRINTING FLUID INPUT
UNITED STATES	ORZECHOWSKI, T.	5156680	102092	FLOW RESTRICTOR FOR A FLUID
EUROPEAN PATENT OFFICE	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
FRANCE	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
GERMANY	WANG, X.	69326010.6	81199	CONTROL SYSTEM FOR A PRINTING PRESS
GREAT BRITAIN	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
SWITZERLAND	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	WANG, X.	5841955	112498	CONTROL SYSTEM FOR A PRINTING PRESS

Country	Inventor	Patent No.	Issued	Title
JAPAN	TUPEK, G.	K2737816	11698	PRINTING FLUID CIRCULATOR FOR USE IN A PRINTING PRESS
UNITED STATES	TUPEK, G.	5144892	90892	PRINTING FLUID CIRCULATOR FOR USE IN A PRINTING PRESS
UNITED STATES	LIN, J.	5365796	112294	DEVICE FOR MEASURING THE TENSION ON A WEB OF A PRINTING PRESS
UNITED STATES	CARLSON, H.	5217220	60893	DIVERTER FOR A PRINTING PRESS
UNITED STATES	CARLSON, H.	5123507	62392	CLUTCH DEVICE FOR A PRINTING PRESS
UNITED STATES	NIEMIRO, J.	5154269	101392	CLUTCH MECHANISM FOR A PRINTING PRESS
GREAT BRITAIN	MICHELI, P.	2255048	82494	ULTRASONIC INK SEAL FOR USE IN MULTICOLOR PRINTING PRESS
UNITED STATES	MICHELI, P.	5117752	60292	ULTRASONIC INK SEAL FOR USE IN MULTICOLOR PRINTING PRESS
UNITED STATES	HUDYMA, E.	5438926	80895	DEVICE FOR MAINTAINING CUT-OFF REGISTRATION IN A PRINTING PRESS
UNITED STATES	BOSTON, W.	5191672	30993	CLEANING DEVICE FOR A THREADED SHAFT
UNITED STATES	BOSTON, W.	5329664	71994	CLEANING DEVICE FOR A THREADED SHAFT
JAPAN	HANNON ET AL.	2928083	51499	PRINTING PRESS WITH BLANKET THROW-OFF APPARATUS AND METHOD
UNITED STATES	HANNON, W.	5337664	81694	PRINTING PRESS WITH A BLANKET CYLINDER THROW-OFF APPARATUS AND METHOD
UNITED STATES	BENNETT, R.	5522586	60496	FOLDING APPARATUS WITH MULTIPLE SPEED FOLDING JAW CYLINDER
UNITED STATES	DIGENOVA, P.	5313883	52494	PRINTING PRESS WITH A DYNAMIC EXPANSION BAND ADJUSTING MECHANISM

Country	Inventor	Patent No.	Issued	Title
JAPAN	LEE, J.	2768905	41098	PRINTING PRESS WITH INK SEPARATOR AND METHOD FOR SEPARATING INK FROM DAMPENER SOLUTION
UNITED STATES	LEE, J.	5651311	72997	PRINTING PRESS WITH INK SEPARATOR AND METHOD FOR SEPARATING INK FROM DAMPENER SOLUTION
UNITED STATES	PERS, W.	5365847	112294	CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	JACKSON, J.	5553542	91096	SYSTEM FOR CONTROLLING A WEB IN A PRINTING PRESS
UNITED STATES	SUN, G.	5179898	11993	PRINTER WITH ROLLER MOUNTING ASSEMBLY
UNITED STATES	ORTH, K.	5305019	41994	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORTH, K.	5329296	71294	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORTH, K.	5323177	62194	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORTH, K.	5309175	50394	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	PANOSSIAN, H.	5365842	112294	PRESS CYLINDER WITH NON-OBSTRUCTIVE PARTICLE DAMPING
UNITED STATES	WALSCHLAEGER, S.	5485784	12396	PRINTING PLATE CYLINDER WITH UNIVERSAL LOCKUP APPARATUS
JAPAN	KIAMCO ET AL..	2694160	91297	LOCKING AND ADJUSTABLE DEVICE FOR A PRINTING PRESS
UNITED STATES	KIAMCO, R.	5245924	92193	LOCKING AND ADJUSTING DEVICE FOR A PRINTING PRESS
JAPAN	NIEMIRO, T.	2546621	80896	PRINTING PRESS WITH RESIDUAL INK RECYCLING APPARATUS
CANADA	IJICHI, Y.	2074397	111098	INK FEEDING DEVICE FOR A PRINTING PRESS

Country	Inventor	Patent No.	Issued	Title
EUROPEAN PATIENT OFFICE	IJICHI, Y.	525586	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
FRANCE	IJICHI, Y.	525586	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
GERMANY	IJICHI, Y.	69208767.2	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
GREAT BRITAIN	IJICHI, Y.	525586	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
UNITED STATES	IJICHI, Y.	5311815	51794	INK FEEDING DEVICE FOR A PRINTING PRESS
UNITED STATES	BRENNAN, K.	5894797	42099	TENSION CONTROL DEVICE FOR A PRINTING PRESS
JAPAN	SHAH, C.	2781339	51598	PAPER FOLDING ASSEMBLY WITH A CUTTING CYLINDER LAP ADJUSTMENT APPARATUS AND
UNITED STATES	SHAH, C.	5571069	110596	PAPER FOLDING ASSEMBLY WITH A CUTTING CYLINDER LAP ADJUSTMENT APPARATUS AND
AUSTRIA	KAFEMAN, H.	0	100296	HEADSTOP SENSOR SYSTEM
BELGIUM	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
DENMARK	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
EUROPEAN PATIENT OFFICE	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
FRANCE	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
GERMANY	KAFEMAN, H.	69400629.7	100296	HEADSTOP SENSOR SYSTEM
GREAT BRITAIN	KAFEMAN, H.	2281069	42397	HEADSTOP SENSOR SYSTEM
GREECE	KAFEMAN, H.	3022192	100296	HEADSTOP SENSOR SYSTEM
IRELAND	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
ITALY	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
LUXEMBOURG	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
MONACO	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM

Country	Inventor	Patent No.	Issued	Title
NETHERLANDS	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
PORTUGAL	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
SPAIN	KAFEMAN, H.	02095719T 3	100296	HEADSTOP SENSOR SYSTEM
SWEDEN	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
SWITZERLAND	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
JAPAN	BALOW, F.	2992190	101599	PRINTING DEVICE FOR A PRINTING PRESS
UNITED STATES	BALOW, F.	5560295	100196	PRINTING DEVICE FOR A PRINTING PRESS
JAPAN	HANSEN, R.	2801519	71098	WIDTH ADJUSTABLE ANGLE BAR ASSEMBLY FOR A PRINTING PRESS
UNITED STATES	HANSEN, R.	5464143	110795	WIDTH ADJUSTABLE ANGLE BAR ASSEMBLY FOR A PRINTING PRESS
GREAT BRITAIN	GOLDBERG, I.	2286822	110597	CONTINUOUS WEB PRINTING PRESS WITH PAGE-CUTTING CON-TROL
HONG KONG	GOLDBERG ET AL.	1002727	91198	WEB PRINTING PRESS WITH PAGE-CUTTING CONTROL
JAPAN	GOLDBERG, I.	2614991	22797	CONTINUOUS WEB PRINTING PRESS WITH PAGE-CUTTING CON-TROL APPARATUS AND METHOD
UNITED STATES	GOLDBERG, I.	5458062	101795	CONTINUOUS WEB PRINTING PRESS WITH PAGE-CUTTING CON-TROL APPARATUS AND METHOD
EUROPEAN PAT-ENT OFFICE	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
FRANCE	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
GERMANY	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
GREAT BRITAIN	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	TOMCZAK, C.	5797319	82598	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
UNITED STATES	HANSEN, R.	5359929	110194	DEVICE FOR DELIVERING SIGNATURES IN A PRINTING PRESS
UNITED STATES	BOSTON, W. B	5740709	42198	TWO-STAGE CONTINUOUS WEB-CUTTING SYSTEM AND METHOD
UNITED STATES	MIYASHIGE, Y.	5365844	112294	DEVICE FOR CONTROLLING A WEB IN A PRINTING PRESS
UNITED STATES	KIAMCO, R.	5707330	11398	FOLDING MACHINE FOR FOLDING AND CUTTING WEBS IN A ROTARY PRINTING PRESS
UNITED STATES	HANSEN, R.	5359930	110194	DEVICE FOR ALIGNING FLIES FOR A PRINTING PRESS
UNITED STATES	NIEMIRO, T.	5839364	112498	DAMPENING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORZECHOWSKI, T.	5540390	73096	SPRAY BAR ASSEMBLY FOR A PRINTING PRESS
UNITED STATES	WANG, X.	5812705	92298	DEVICE FOR AUTOMATICALLY ALIGNING A PRODUCTION COPY IMAGE WITH A REFERENCE
AUSTRALIA	WANG, X.	694345	71698	A VIDEO-BASED COLOR-SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
UNITED STATES	WANG, X.	5767980	61698	VIDEO-BASED COLOR-SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
UNITED STATES	WANG, X.	5816151	100698	DEVICE FOR ALIGNMENT OF IMAGES IN A CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	WANG, X.	5903712	51199	INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL
UNITED STATES	WHITING, F.	5722323	30398	BLANKET CYLINDER THROW-OFF DEVICE

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	BALOW, F.	5590597	10797	TAPERED BEARING HOUSING SLEEVES
UNITED STATES	HANSEN, R.	5622113	42297	GRIPPING SURFACE FOR CUTTING CYLINDERS IN A FOLDING MACHINE
UNITED STATES	ISSAC, R.	5483893	11696	CONTROL SYSTEM AND METHOD FOR AUTOMATICALLY IDENTIFYING WEBS IN A
UNITED STATES	LASKEN, R.	5805280	90898	CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	LASKEN ET AL.	5875028	22399	WORKSTATION FOR BOTH MANUALLY AND AUTOMATICALLY CONTROLLING THE OPERATING OF A PRINTING PRESS
AUSTRALIA	JACKSON, J.	722199	110900	AUTOMATED FOLDER-NIPPING ROLLER ADJUSTMENT
JAPAN	JACKSON, J.	2818161	82198	AUTOMATED FOLDER-NIPPING ROLLER ADJUSTMENT
UNITED STATES	JACKSON, J.	5738264	41498	AUTOMATED FOLDER-NIPPING ROLLER ADJUSTMENT
UNITED STATES	MOMOT, S.	5937757	81799	GAP-ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER
CANADA	NIEMIRO, T.	2214556	41701	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
GREAT BRITAIN	NIEMIRO, T.	2320222	51299	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
JAPAN	NIEMIRO, T.	3027419	12800	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
UNITED STATES	NIEMIRO, T.	5694974	120997	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
UNITED STATES	NIEMIRO, T.	5740738	42198	GAPLESS BLANKET CYLINDER
UNITED STATES	WHITING, F.	5915303	62999	SPRING CLIP PLATE RETAINER
UNITED STATES	NEIMIRO, T.	5969619	101999	LIQUID LEVEL CONTROL SYSTEM

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	TOMCZAK, C.	6131904	101700	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
EUROPEAN PATENT OFFICE	JACKSON, J.	256795	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
GERMANY	JACKSON, J.	3771414.7	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
GREAT BRITAIN	JACKSON, J.	256795	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
ITALY	JACKSON, J.	256795	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
UNITED STATES	GRAAG, D.	6231492	51501	CUTTING DRUM HAVING CIRCUMFERENTIALLY ADJUSTABLE CUTTING BLADES FOR USE ON A ROTARY PRESS FOLDING MACHINE
UNITED STATES	NIEMIRO, T.	5806427	91598	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
UNITED STATES	NIEMIRO, T.	5943955	83199	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
UNITED STATES	NIEMIRO, T.	5868071	20999	VARIABLE CUTOFF PRINTING PRESS
UNITED STATES	WANG, X.	6169407	10201	WATER CONTENT METERING APPARATUS
UNITED STATES	CHOU, S.	592700	72799	HIGH-SHEAR LIQUID MIXING AND DISPERSING APPARATUS

GRANT OF PATENT SECURITY INTEREST

WHEREAS, GOSS GRAPHIC SYSTEMS, INC., a Delaware corporation (**"Grantor"**), owns and uses in its business, and will in the future adopt and so use, various intangible assets, including the Patent Collateral (as defined below); and

WHEREAS, Grantor, Goss Graphic Systems Limited, a company organized under the laws of England (**"Goss UK"**), Goss Systemes Graphiques Nantes S.A., a *societe anonyme* organized under the laws of the Republic of France (**"Goss France"**), Goss Graphic Systems Japan Corporation, a corporation organized under the laws of Japan (**"Goss Japan"**; and together with Goss UK and Goss France, the **"Foreign Borrowers"**), have entered into that certain Debtor-in-Possession Multicurrency Credit Agreement With Foreign Bridge Facility dated as of September 10, 2001 with the financial institutions acting as lenders and indemnifying lenders and listed on the signature pages thereof, and Bankers Trust Company, as agent for such lenders (said Debtor-in-Possession Multicurrency Credit Agreement With Foreign Bridge Facility as it may be amended, supplemented or otherwise modified from time to time, being the "**Credit Agreement**"; capitalized terms used herein and not defined herein have the respective meanings assigned thereto in the Credit Agreement) pursuant to which Lenders have made certain commitments, subject to the terms and conditions set forth in the Credit Agreement, to extend certain credit facilities Grantor and to Foreign Borrowers; and

WHEREAS, Grantor and Foreign Borrowers may from time to time enter, or may from time to time have entered, into one or more Currency Agreements (collectively, the **"Currency Agreements"**) with one or more Persons that are Lenders or Affiliates of Lenders at the time such Currency Agreements are entered into (in such capacity, collectively, **"Currency Exchangers"**); and

WHEREAS, Grantor has executed and delivered that certain Tranche 2 and Tranche 3 Guaranty dated as of September 10, 2001 (said Tranche 2 and Tranche 3 Guaranty, as it may hereafter be amended, supplemented or otherwise modified from time to time, being the **"Guaranty"**) in favor of Secured Party (as hereinafter defined) for the benefit of Lenders and any Tranche 2 Lenders or Tranche 3 Lenders that are Currency Exchangers, pursuant to which Grantor has guarantied the prompt payment and performance when due of all Obligations of Foreign Borrowers to the Tranche 2 Lenders and Tranche 3 Lenders under the Credit Agreement and the other Loan Documents and all obligations of Foreign Borrowers under the Currency Agreements to which any Tranche 2 Lender or Tranche 3 Lender is a counterparty, including without limitation the obligation of Foreign Borrowers to make payments thereunder in the event of early termination thereof; and

WHEREAS, pursuant to the terms of a Tranche 2 and Tranche 3 Security Agreement dated as of September 10, 2001 (as amended, supplemented or otherwise modified from time to time, the **"Security Agreement"**), among Grantor, Bankers Trust Company, as Agent for and representative of Tranche 2 Lenders and Tranche 3 Lenders (in such capacity, **"Secured Party"**), and the other grantors named therein, Grantor has agreed to create in favor of

Secured Party a perfected security interest in, and Secured Party has agreed to become a secured creditor with respect to, the Patent Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Security Agreement, Grantor hereby grants to Secured Party a security interest in all of Grantor's right, title and interest in and to the following, in each case whether now or hereafter existing or in which Grantor now has or hereafter acquires an interest and wherever the same may be located (the **"Patent Collateral"**):

(i) all rights, title and interest (including rights acquired pursuant to a license or otherwise but only to the extent permitted by agreements governing such license or other use) in and to all patents and patent applications and rights and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned or held by such Grantor and all patents and patent applications and rights, title and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned by such Grantor in whole or in part (including, without limitation, the patents and patent applications listed in Schedule A), all rights (but not obligations) corresponding thereto to sue for past, present and future infringements and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof (all of the foregoing being collectively referred to as the **"Patents"**); and

(ii) all proceeds, products, rents and profits of or from any and all of the foregoing Patent Collateral and, to the extent not otherwise included, all payments under insurance (whether or not Secured Party is the loss payee thereof), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise with respect to any of the foregoing Patent Collateral. For purposes of this Grant of Patent Security Interest, the term **"proceeds"** includes whatever is receivable or received when Patent Collateral or proceeds are sold, exchanged, collected or otherwise disposed of, whether such disposition is voluntary or involuntary.

Notwithstanding anything herein to the contrary, in no event shall the Patent Collateral include, and Grantor shall be not deemed to have granted a security interest in, any of Grantor's rights or interests in any license, contract or agreement to which Grantor is a party or any of its rights or interests thereunder to the extent, but only to the extent, that such a grant would, under the terms of such license, contract or agreement or otherwise, result in a breach of the terms of, or constitute a default under any license, contract or agreement to which Grantor is a party; provided, that immediately upon the ineffectiveness, lapse or termination of any such provision, the Patent Collateral shall include, and Grantor shall be deemed to have granted a security interest in, all such rights and interests as if such provision had never been in effect.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

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IN WITNESS WHEREOF, Grantor has caused this Grant of Patent Security Interest to be duly executed and delivered by its officer thereunto duly authorized as of the 10 day of September, 2001.

GOSS GRAPHIC SYSTEMS, INC.

By: _____
Name: Joseph R. Gaynor III
Title: Executive Vice Pres.dent

LA1:945080

Patent Applications

Country	Inventor	Serial No.	Filed	Description
UNITED STATES	WANG, X.	Application filed serial number not yet assigned	082001	WATER CONTENT SENSING SYSTEM FOR INK/ WATER EMULSION OF LITHO-GRAPHIC PRINTER
UNITED STATES	MANSEN, J.	0009/918259	73001	PRINTING PRESS SCRAPING BLADE
UNITED STATES	COSTIN, I.	009/091025	60898	PRINTING APPARATUS
JAPAN	MITCHELL, A.	0260344/90	92890	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
JAPAN	FADNER, T.	004-181177	70892	DIRECT TO PRESS IMAGING SYSTEM FOR USE IN LITHO-GRAPHIC PRINTING
JAPAN	JACKSON, J.	007-275600	102495	SYSTEM FOR CONTROL-LING A WEB IN A PRINTING PRESS
JAPAN	IJICHI, Y.	0003-65116	72391	INK FEEDING DEVICE FOR A PRINTING PRESS
EUROPEAN PATENT OF-FICE	BRENNAN, K.	96113835.1	82996	TENSION CONTROL DEVICE FOR A PRINTING PRESS
JAPAN	BRENNAN, K.	008-266510	83096	TENSION CONTROL DEVICE FOR A PRINTING PRESS
UNITED STATES	WANG ET AL.	Application filed serial number not yet assigned	082401	TENSION CONTROL DEVICE FOR A PRINTING PRESS
GERMANY	GOLDBERG, I.	19506774.6	22795	CONTINUOUS WEB PRINT-ING PRESS WITH PAGECUTTING CONTROL APPARATUS AND METHOD

Patent Applications

Country	Inventor	Serial No.	Filed	Description
JAPAN	TOMCZAK, C.	008-284542	91996	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
EUROPEAN PATENT OFFICE	ISAAC, R.	96101264.8	13096	ERASABLE CONTACT PRINTING ASSEMBLY, PRINTING APPARATUS AND PRINTING METHOD
JAPAN	ISAAC, R.	0008-16139	13196	ERASABLE CONTACT PRINTING ASSEMBLY, PRINTING APPARATUS AND PRINTING METHOD
GERMANY	LAN, M.	B P4439961.8	110994	PRINTING PRESS PROCESS CONTROLLER
GERMANY	LAN, M.	P4439986.3	110994	ADAPTIVE PROCESS CONTROLLER AND METHOD
GREAT BRITAIN	LAN, M.	9422589.3	110994	ADAPTIVE PROCESS CONTROLLER AND METHOD
JAPAN	WANG, X.	N 0008-72259	32796	DEVICE FOR AUTOMATICALLY ALIGNING A PRODUCTION COPY IMAGE WITH A REFERENCE
CHINA	WANG, X.	96102277.9	61496	A VIDEO BASED COLOR SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
JAPAN	WANG, X.	008-160237	62096	A VIDEO BASED COLOR SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
JAPAN	WANG, X.	008-293099	93096	DEVICE FOR ALIGNMENT OF IMAGES IN A CONTROL SYSTEM FOR A PRINTING PRESS

Patent Applications

Country	Inventor	Serial No.	Filed	Description
EUROPEAN PATENT OFFICE	WANG, X.	96115810.2	100296	INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL
JAPAN	WANG, X.	008-266340	100796	INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL
JAPAN	BALOW, F.	008-273897	90996	TAPERED BEARING HOUSING SLEEVES
JAPAN	LASKEN, R.	008-293100	93096	CONTROL SYSTEM FOR A PRINTING PRESS
CANADA	JACKSON, J.	2215074	90997	AUTOMATED FOLDER NIPPING ROLLER ADJUSTMENT
CHINA	JACKSON, J.	97120056.4	101097	AUTOMATED FOLDER NIPPING ROLLER ADJUSTMENT
EUROPEAN PATENT OFFICE	JACKSON, J.	97115958.7	91297	AUTOMATED FOLDER NIPPING ROLLER ADJUSTMENT
CHINA	MOMOT, S.	98120430.9	101698	GAP ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER
EUROPEAN PATENT OFFICE	MOMOT, S.	98116254.8	82898	GAP ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER

Patent Applications

Country	Inventor	Serial No.	Filed	Description
JAPAN	MOMOT, S.	010-373330	122898	GAP ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER
CHINA	NIEMIRO, T.	97118219.1	90497	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
EUROPEAN PATENT OFFICE	NIEMIRO, T.	97903073.1	12397	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
GERMANY	NIEMIRO, T.	19780112.9	12397	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US97/01063	12397	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
CHINA	WHITING, F.	99804835.6	21699	SPRING CLIP PLATE RETAINER
EUROPEAN PATENT OFFICE	WHITING, F.	99907005.5	21699	SPRING CLIP PLATE RETAINER
JAPAN	WHITING, F.	531308	21699	SPRING CLIP PLATE RETAINER
PATENT CO-OPERATION TREATY	WHITING, F.	US99/03146	21699	SPRING CLIP PLATE RETAINER
CHINA	NIEMIRO, T.	99803627.7	11599	LIQUID LEVEL CONTROL SYSTEM
EUROPEAN PATENT OFFICE	NIEMIRO, T.	99901482.2	11599	LIQUID LEVEL CONTROL SYSTEM

Patent Applications

Country	Inventor	Serial No.	Filed	Description
JAPAN	NIEMIRO, T.	540527	11599	LIQUID LEVEL CONTROL SYSTEM
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US99/00849	11599	LIQUID LEVEL CONTROL SYSTEM
CHINA	TOMCZAK, C.	99812644.6	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
EUROPEAN PATENT OFFICE	TOMCZAK, C.	99946664.2	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
JAPAN	TOMCZAK, C.	567464	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
PATENT CO-OPERATION TREATY	TOMCZAK, C.	US99/19670	90199	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
CHINA	KIAMCO, R.	99809345.9	80499	VARIABLE GAP STABILIZER
EUROPEAN PATENT OFFICE	KIAMCO, R.	99943651.2	80499	VARIABLE GAP STABILIZER
JAPAN	KIAMCO, R.	000-563472	80499	VARIABLE GAP STABILIZER
PATENT CO-OPERATION TREATY	KIAMCO, R.	US99/17689	80499	VARIABLE GAP STABILIZER
UNITED STATES	KIAMCO, R.	009/128701	80498	VARIABLE GAP STABILIZER
CHINA	GRAAG, D.	98125122.6	112498	ADJUSTABLE CUTTING BAR FOR A ROTARY PRESS FOLDING MACHINE

Patent Applications

Country	Inventor	Serial No.	Filed	Description
EUROPEAN PATENT OFFICE	GRAAG, D.	98116255.5	82898	ADJUSTABLE CUTTING BAR FOR A ROTARY PRESS FOLDING MACHINE
JAPAN	GRAAG, D.	011-111854	42099	ADJUSTABLE CUTTING BAR FOR A ROTARY PRESS FOLDING MACHINE
CANADA	NIEMIRO, T.	2231711	30598	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
CHINA	NIEMIRO ET AL.	98107757.9	32798	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
EUROPEAN PATENT OFFICE	NIEMIRO, T.	98116286	82898	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
JAPAN	NIEMIRO ET AL.	010-241930	82798	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
CANADA	NIEMIRO, T.	2231007	30498	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
CHINA	NIEMIRO ET AL.	98107867.2	32798	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
EUROPEAN PATENT OFFICE	NIEMIRO ET AL.	98116285.2	82898	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS

Patent Applications

Country	Inventor	Serial No.	Filed	Description
INDIA	NIEMIRO, T.	1956	83198	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
JAPAN	NIEMIRO ET AL.	010-242108	82798	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US98/17785	82798	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
UNITED STATES	NIEMIRO ET AL.	009/312137	51499	BEARING SUPPORT FOR PRINTING PRESS HAVING CANTILEVERED CYLINDERS
EUROPEAN PATENT OFFICE	NIEMIRO, T.	98912017.5	32598	VARIABLE CUTOFF PRINTING PRESS
JAPAN	NIEMIRO, T.	2000508536	32598	VARIABLE CUTOFF PRINTING PRESS
PATENT CO-OPERATION TREATY	NIEMIRO, T.	US98/05821	32598	VARIABLE CUTOFF PRINTING PRESS
EUROPEAN PATENT OFFICE	WANG, X.	98116287.8	82898	WATER CONTENT METERING APPARATUS
JAPAN	WANG, X.	010-243657	82898	WATER CONTENT METERING APPARATUS
PATENT CO-OPERATION TREATY	WANG, X.	US98/17719	82698	WATER CONTENT METERING APPARATUS
EUROPEAN PATENT OFFICE	CHOU, S.	98941122.8	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION

Patent Applications

Country	Inventor	Serial No.	Filed	Description
INDIA	CHOU, S.	1982	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
JAPAN	CHOU, S.	2000508535	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
PATENT CO-OPERATION TREATY	CHOU, S.	US98/18133	90298	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
UNITED STATES	CHOU, S.	008/923010	90397	APPARATUS AND METHOD FOR LITHOGRAPHIC PRINTING UTILIZING A PRECISION EMULSION
INDIA	CHOU, S.	1983/ MAS98	90298	HIGH-SHEAR LIQUID MIXING AND DISPERSING APPARATUS
UNITED STATES	COSTIN ET AL.	009/509954	111300	PRINTING UNIT
EUROPEAN PATENT OFFICE	WANG ET AL.	992893.8	120800	APPARATUS FOR SENSING THE FLUID LEVEL IN AN INK AND WATER MIXING DEVICE
PATENT CO-OPERATION TREATY	WANG ET AL.	US00/42738	120800	APPARATUS FOR SENSING THE FLUID LEVEL IN AN INK AND WATER MIXING DEVICE
UNITED STATES	WANG ET AL.	009/459665	121399	APPARATUS FOR SENSING THE FLUID LEVEL IN AN INK AND WATER MIXING DEVICE

Patent Applications

Country	Inventor	Serial No.	Filed	Description
PATENT CO-OPERATION TREATY	TOMCZAK, C.	US01/07301	30601	COMBINATION ROTARY AND JAW FOLDER FOR A PRINTING PRESS
UNITED STATES	TOMCZAK, C.	009/546499 (patent allowed and is expected to issue shortly-no patent number has been assigned	41100	COMBINATION ROTARY AND JAW FOLDER FOR A PRINTING PRESS

Patents

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	GOLDBERG, I.	4559493	121785	METER FOR MEASURING THE CONCENTRATION OF WATER IN A WATER-INK MIXTURE
UNITED STATES	SCRIBANO, G.	4658207	41487	DEVICE FOR MEASURING THE WATER CONTENT OF INK SAMPLES
UNITED STATES	TENCH, D.	5206102	42793	PHOTOELECTROCHEMICAL IMAGING SYSTEM
UNITED STATES	SHINJO, K.	5238601	82493	FERROELECTRIC CHIRAL SMECTIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL
JAPAN	LOGAN, T.	1542171	13190	IMPROVED NEWSPAPER FOLD ROLLER
UNITED STATES	LOGAN, T.	4530690	72385	NEWSPAPER FOLD ROLLER
UNITED STATES	GROSE, G.	4742772	51088	RAPID SETUP PRINTING PRESS WITH QUICK RELEASE PRINTING PLATE RETAINER
UNITED STATES	TURTURRO, M.	4656940	41487	METERING ROLL SYSTEM FOR PRINTING PRESS
UNITED STATES	ETCHELL, G.	4796742	11089	FLEXIBLE CLUTCH DRIVE PULLEY ASSEMBLY
UNITED STATES	NIEMIRO, T.	4526099	70285	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
JAPAN	NIEMIRO, J.	1864265	80894	IMPROVED CAM ACTIVATED ANTI-DOG EAR DEVICE
UNITED STATES	NIEMIRO, J.	4493690	11585	CAM ACTIVATED ANTI-DOG-EAR DEVICE
JAPAN	WALLSCHLAEGER, E.	1574703	10590	INTERFACING CAM AND TOGGLE LOCKUP
UNITED STATES	WALLSCHLAEGER	4493258	11585	INTERFACING CAM AND TOGGLE LOCKUP
UNITED STATES	ZILLHARDT, P.	4452497	60584	GREASE SEAL FOR BEARING ARRANGEMENT

Country	Inventor	Patent No.	Issued	Title
ARGENTINA	NIEMIRO, T.	234638	63087	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
EUROPEAN PATENT OFFICE	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
FRANCE	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
GERMANY	NIEMIRO, T.	P3475048.7	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
GREAT BRITAIN	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
ITALY	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
JAPAN	NIEMIRO, T.	1735013	21793	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
SWEDEN	NIEMIRO, T.	116862	110988	REVERSIBLE COLOR DECK FOR ROTARY PRINTING PRESSES
UNITED STATES	FADNER, T.	4537127	82785	BLACK OXIDE LITHOGRAPHIC INK METERING ROLLER
AUSTRALIA	MICHL, K.	614593	10892	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
CANADA	MICHL, K.	1303899	62392	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
EUROPEAN PATENT OFFICE	MICHL, K.	341384	70396	MICROPROCESSOR-BASED DAMPENING CONTROL
FRANCE	MICHL, K.	341384	70396	MICROPROCESSOR-BASED DAMPENING CONTROL
GERMANY	MICHL, K.	68926762.2	70396	MICROPROCESSOR-BASED DAMPENING CONTROL
GREAT BRITAIN	MICHL, K.	341384	70396	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
SWEDEN	MICHL, K.	341384	70396	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
SWITZERLAND	MICHL, K.	341384	70396	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	MICHL, K.	4899653	21390	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
AUSTRALIA	LETELLIER, S.	641774	12594	MICROPROCESSOR-BASED PRESS DAMPENING CONTROL
AUSTRALIA	IJICHI, Y.	633452	52193	INK ROLLER FOR ROTARY PRESS
CANADA	IJICHI, Y.	1318183	52593	INK ROLLER FOR ROTARY PRESS
EUROPEAN PATENT OFFICE	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
FRANCE	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
GERMANY	IJICHI, Y.	P3851596.2	92194	INK ROLLER FOR ROTARY PRESS
GREAT BRITAIN	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
SWEDEN	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
SWITZERLAND	IJICHI, Y.	303866	92194	INK ROLLER FOR ROTARY PRESS
UNITED STATES	IJICHI, Y.	4882990	112889	INK ROLLER FOR ROTARY PRESS
UNITED STATES	IJICHI, Y.	5184552	20993	INK ROLLER FOR ROTARY PRESS
UNITED STATES	DOYLE, F.	5372067	121394	KEYLESS LITHOGRAPHY WITH SINGLE PRINTING FLUID
AUSTRALIA	FADNER, T.	577869	22189	COPPER AND NICKEL LAYERED INK METERING ROLLER
BELGIUM	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
EUROPEAN PATENT OFFICE	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
FRANCE	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
GERMANY	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
GREAT BRITAIN	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
JAPAN	FADNER, T.	1742260	31593	COPPER AND NICKEL LAYERED INK METERING ROLLER

Country	Inventor	Patent No.	Issued	Title
SWEDEN	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
SWITZERLAND	FADNER, T.	190391	30790	COPPER AND NICKEL LAYERED INK METERING ROLLER
UNITED STATES	FADNER, T.	4567827	20486	COPPER AND NICKEL LAYERED INK METERING ROLLER
UNITED STATES	FADNER, T.	4603634	80586	COPPER AND NICKEL LAYERED INK METERING ROLLER
JAPAN	FADNER, T.	1742261	31593	COPPER AND CERAMIC COMPOSITE INK METERING ROLLER
UNITED STATES	FADNER, T.	4601242	72286	COPPER AND CERAMIC COMPOSITE INK METERING ROLLER
UNITED STATES	MOMIYAMA, T.	4865305	91289	PAPER SHEET FEEDING APPARATUS
UNITED STATES	KIAMCO, R.	4537390	82785	HIGH SPEED FOLDER FLY
CANADA	HUTH, M.	1323523	102693	WEB TENSIONING SYSTEM
EUROPEAN PATENT OFFICE	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
FRANCE	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
GERMANY	HUTH, M.	P3881861.2	61693	WEB TENSIONING SYSTEM
GREAT BRITAIN	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
JAPAN	HUTH, M.	2515385	43096	WEB TENSIONING SYSTEM
SWEDEN	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
SWITZERLAND	HUTH, M.	329830	61693	WEB TENSIONING SYSTEM
UNITED STATES	HUTH, M.	4838498	61389	WEB TENSIONING SYSTEM
AUSTRALIA	NIEMIRO, T.	607600	72391	PRESS INKING SYSTEM
CANADA	NIEMIRO, T.	1321921	90793	PRESS INKING SYSTEM
EUROPEAN PATENT OFFICE	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
FRANCE	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM

Country	Inventor	Patent No.	Issued	Title
GERMANY	NIEMIRO, T.	68911220.3	120893	PRESS INKING SYSTEM
GREAT BRITAIN	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
JAPAN	NIEMIRO, T.	2567093	100396	PRESS INKING SYSTEM
SWEDEN	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
SWITZERLAND	NIEMIRO, T.	350569	120893	PRESS INKING SYSTEM
UNITED STATES	NIEMIRO, T.	5027706	70291	PRESS INKING SYSTEM
CANADA	WALLSCHLAEGER	1307421	91592	TENSIONLESS PLATE LOCK-UP
EUROPEAN PATENT OFFICE	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
FRANCE	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
GERMANY	WALLSCHLAEGER	P3884939.9	101393	TENSIONLESS PLATE LOCK-UP
GREAT BRITAIN	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
JAPAN	WALLSCHLAEGER	2082456	82396	TENSIONLESS PLATE LOCK-UP
SWEDEN	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
SWITZERLAND	WALLSCHLAEGER	330736	101393	TENSIONLESS PLATE LOCK-UP
UNITED STATES	WALLSCHLAEGER	5010818	43091	TENSIONLESS PLATE LOCK-UP
JAPAN	SCRIBANO, G.	1844500	52594	DEVICE FOR MEASURING THE WATER CONTENT OF INK SAMPLES
AUSTRALIA	DEPA, L.	574948	21987	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
BELGIUM	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
EUROPEAN PATENT OFFICE	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
FRANCE	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
GERMANY	DEPA, L.	P3779011.0	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
GREAT BRITAIN	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES

Country	Inventor	Patent No.	Issued	Title
ITALY	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
MEXICO	DEPA, L.	169958	80393	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
NETHERLANDS	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
SWEDEN	DEPA, L.	257176	51392	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
UNITED STATES	DEPA, L.	4702166	102787	PLATE LOCK-UP MECHANISM FOR PRINTING PRESSES
CANADA	MOMOT, S.	1275852	110690	PLATE CYLINDER REGISTER CONTROL
EUROPEAN PATENT OFFICE	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
FRANCE	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
GERMANY	MOMOT, S.	P3779035.8	51392	PLATE CYLINDER REGISTER CONTROL
GREAT BRITAIN	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
ITALY	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
JAPAN	MOMOT, S.	1909538	30995	PLATE CYLINDER REGISTER CONTROL
SWEDEN	MOMOT, S.	262298	51392	PLATE CYLINDER REGISTER CONTROL
UNITED STATES	MOMOT, S.	4709634	120187	PLATE CYLINDER REGISTER CONTROL
CANADA	NIEMIRO, T.	1331848	90694	OSCILLATING FORM ROLLER DAMPENER
EUROPEAN PATENT OFFICE	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
FRANCE	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER

Country	Inventor	Patent No.	Issued	Title
GERMANY	NIEMIRO, T.	68911263.7	120893	OSCILLATING FORM ROLLER DAMPENER
GREAT BRITAIN	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
SWEDEN	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
SWITZERLAND	NIEMIRO, T.	364675	120893	OSCILLATING FORM ROLLER DAMPENER
UNITED STATES	NIEMIRO, T.	4901640	22090	OSCILLATING FORM ROLLER DAMPENER
AUSTRALIA	CROFUTT, T.	611891	102191	HIGH-SPEED FLY STRIPPING DEVICE
BELGIUM	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
CANADA	CROFUTT, T.	1297065	31092	HIGH-SPEED FLY STRIPPING DEVICE
EUROPEAN PATENT OFFICE	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
FRANCE	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
GERMANY	CROFUTT, T.	P3878608.7	22493	HIGH-SPEED FLY STRIPPING DEVICE
GREAT BRITAIN	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
ITALY	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
JAPAN	CROFUTT, T.	1996885	120895	HIGH-SPEED FLY STRIPPING DEVICE
NETHERLANDS	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
SWEDEN	CROFUTT, T.	302169	22493	HIGH-SPEED FLY STRIPPING DEVICE
UNITED STATES	CROFUTT, T.	4865307	91289	HIGH-SPEED FLY STRIPPING DEVICE

Country	Inventor	Patent No.	Issued	Title
AUSTRALIA	BALOW, F.	600554	22388	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
BELGIUM	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
CANADA	BALOW, F.	1307162	90892	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
EUROPEAN PAT-ENT OFFICE	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
FRANCE	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
GERMANY	BALOW, F.	P3881761.6	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
GREAT BRITAIN	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
ITALY	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
JAPAN	BALOW, F.	2825491	91198	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
NETHERLANDS	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
SWEDEN	BALOW, F.	292645	61693	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
UNITED STATES	BALOW, F.	4961378	100990	ANTI-WRAP-UP DEVICE FOR WEB-FED PRINTING PRESSES
CANADA	BALBAN, M.	1321321	81793	METHOD AND APPARATUS FOR COMPOSING AN IMPOSITION
UNITED STATES	BALBAN, M.	4984773	11591	METHOD OF AND APPARATUS FOR COMPOSING A PRESS IMPOSITION
CANADA	VAN KANEGAN, E.	1319560	62993	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
EUROPEAN PAT-ENT OFFICE	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
FRANCE	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES

Country	Inventor	Patent No.	Issued	Title
GERMANY	VAN KANEGAN, E.	P3888270.1	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
GREAT BRITAIN	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
JAPAN	VAN KANEGAN, E.	2842574	102398	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
SWEDEN	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
SWITZERLAND	VAN KANEGAN, E.	309681	30994	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
UNITED STATES	VAN KANEGAN, E.	4864925	91289	SIMPLIFIED LITHOGRAPHY USING INK AND WATER ADMIXTURES
CANADA	MOORE, A.	1309895	111092	HYDRAULIC INCHING DRIVE SYSTEM
EUROPEAN PATENT OFFICE	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
FRANCE	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
GERMANY	MOORE, A.	P3889099.2	41394	HYDRAULIC INCHING DRIVE SYSTEM
GREAT BRITAIN	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
JAPAN	MOORE, A.	2007342	11196	HYDRAULIC INCHING DRIVE SYSTEM
SWEDEN	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
SWITZERLAND	MOORE, A.	328741	41394	HYDRAULIC INCHING DRIVE SYSTEM
UNITED STATES	MOORE, A.	4836112	60689	HYDRAULIC INCHING DRIVE SYSTEM
AUSTRALIA	HYCNER, S.	610914	92591	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
CANADA	HYCNER, S.	1318182	52593	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER

Country	Inventor	Patent No.	Issued	Title
EUROPEAN PATENT OFFICE	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
FRANCE	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
GERMANY	HYCNER, S.	P3869064.0	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
GREAT BRITAIN	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
JAPAN	HYCNER, S.	1975008	92795	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
SWEDEN	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
SWITZERLAND	HYCNER, S.	316515	31192	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
UNITED STATES	HYCNER, S.	4862799	90589	COPPER-COATED ANODIZED ALUMINUM INK METERING ROLLER
CANADA	LIN, J.	2025331	111798	PRINTING PRESS DAMPENER
EUROPEAN PATENT OFFICE	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
FRANCE	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
GERMANY	LIN, J.	69014066.5	110994	PRINTING PRESS DAMPENER
GREAT BRITAIN	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
ITALY	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
JAPAN	LIN, J.	2111662	112196	PRINTING PRESS DAMPENER
SWEDEN	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
SWITZERLAND	LIN, J.	422400	110994	PRINTING PRESS DAMPENER
UNITED STATES	LIN, J.	5040457	82091	PRINTING PRESS DAMPENER
AUSTRALIA	LIN, J.	617772	33192	PRINTING PRESS DAMPENER
CANADA	LIN, J.	1303898	62392	PRINTING PRESS DAMPENER
EUROPEAN PATENT OFFICE	LIN, J.	344409	51894	PRINTING PRESS DAMPENER

Country	Inventor	Patent No.	Issued	Title
FRANCE	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
GERMANY	LIN, J.	68915333.3	51894	PRINTING PRESS DAMPENER
GREAT BRITAIN	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
JAPAN	LIN, J.	2595085	121996	PRINTING PRESS DAMPENER
SWEDEN	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
SWITZERLAND	LIN, J.	344409	51894	PRINTING PRESS DAMPENER
UNITED STATES	LIN, J.	4831927	52389	PRINTING PRESS DAMPENER
AUSTRALIA	FADNER, T.	620387	61592	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
CANADA	FADNER, T.	1332318	101194	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
EUROPEAN PAT-ENT OFFICE	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
FRANCE	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
GERMANY	FADNER, T.	68915340.6	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
GREAT BRITAIN	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
SWEDEN	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
SWITZERLAND	FADNER, T.	346573	51894	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
UNITED STATES	FADNER, T.	5107762	42892	INKED DAMPENER FOR LITHO-GRAPHIC PRINTING
UNITED STATES	MILLER, D.	5035176	73091	FLUID DAMPER SYSTEM FOR PRINTING APPARATUS
CANADA	LINEBARGER, R.	1321899	90793	VELOCIMETER FOR A PRINTING PRESS WEB
EUROPEAN PAT-ENT OFFICE	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB

Country	Inventor	Patent No.	Issued	Title
FRANCE	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
GERMANY	LINEBARGER, R.	P3880821.8	50593	VELOCIMETER FOR A PRINTING PRESS WEB
GREAT BRITAIN	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
JAPAN	LINEBARGER, R.	2505270	40296	VELOCIMETER FOR A PRINTING PRESS WEB
SWEDEN	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
SWITZERLAND	LINEBARGER, R.	328781	50593	VELOCIMETER FOR A PRINTING PRESS WEB
UNITED STATES	LINEBARGER, R.	4875769	102489	VELOCIMETER FOR A PRINTING PRESS WEB
UNITED STATES	LIN, J.	5014615	51491	WATER STOP MODULE
AUSTRALIA	FADNER, T.	633535	52893	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
CANADA	FADNER, T.	2005577	101993	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
EUROPEAN PATENT OFFICE	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
FRANCE	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GERMANY	FADNER, T.	68922211.4	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GREAT BRITAIN	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
JAPAN	FADNER, T.	1972605	92795	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWEDEN	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWITZERLAND	FADNER, T.	394561	41295	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	FADNER, T.	4977830	121890	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
AUSTRALIA	FADNER, T.	639221	111293	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
CANADA	FADNER, T.	2006227	71895	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
EUROPEAN PATENT OFFICE	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
FRANCE	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GERMANY	FADNER, T.	68921978.4	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GREAT BRITAIN	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
JAPAN	FADNER, T.	1972604	92795	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWEDEN	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWITZERLAND	FADNER, T.	394559	32995	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
UNITED STATES	FADNER, T.	5123350	62392	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
AUSTRALIA	FADNER, T.	638222	101993	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
CANADA	FADNER, T.	2005580	71895	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
EUROPEAN PATENT OFFICE	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
FRANCE	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GERMANY	FADNER, T.	68919830.2	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
GREAT BRITAIN	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS

Country	Inventor	Patent No.	Issued	Title
JAPAN	FADNER, T.	2617234	31197	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWEDEN	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
SWITZERLAND	FADNER, T.	394560	120794	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
UNITED STATES	FADNER, T.	5127325	70792	HYDROPHOBIC AND OLEOPHILIC MICROPOROUS INKING ROLLERS
UNITED STATES	VAN KANEGAN, E.	5012736	50791	SEALING ASSEMBLY FOR LIQUID FOUNTAN
UNITED STATES	ETCHELL, G.	4793584	122788	MODULAR PRESS FRAME AND STACKING PEDESTAL
UNITED STATES	ETCHELL, G.	4796530	11089	OSCILLATING ROLL FOR PRINTING PRESSES
UNITED STATES	FUKUSHIMA, H.	4796740	11089	FLYWHEEL ASSEMBLY
UNITED STATES	ETCHELL, G.	4782752	110888	CONTROL DEVICE FOR CIR-CUMFERENTIAL AND LATERAL ADJUSTMENT OF PRINTING CYLIN-DER
UNITED STATES	DEPA, L.	5351614	100494	SELF-OSCILLATING ROLLER AS-SEMBLY AND METHOD
UNITED STATES	FADNER, T.	5207158	50493	LONG LIVED VARIABLE-DELIVERY INK METERING METHOD SYSTEM AND ROLLER FOR KEYLESS LI-THOGRAPHY
ARGENTINA	MOORE, A.	249162	50796	IMPROVED OSCILLATOR APPARA-TUS FOR IMPARTING AXIAL OSCIL-LATIONS TO A ROLLER
AUSTRALIA	MOORE, A.	645821	51694	IMPROVED OSCILLATOR APPARA-TUS FOR IMPARTING AXIAL OSCIL-LATIONS TO A ROLLER
BELGIUM	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARA-TUS FOR IMPARTING AXIAL OSCIL-LATIONS TO A ROLLER

Country	Inventor	Patent No.	Issued	Title
BRAZIL	MOORE, A.	0PI9103800	62497	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
CANADA	MOORE, A.	2049561	110299	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
EUROPEAN PATENT OFFICE	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
FRANCE	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
GERMANY	MOORE, A.	69110808	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
GREAT BRITAIN	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
ITALY	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
JAPAN	MOORE, A.	2891437	22699	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
MEXICO	MOORE, A.	176168	93094	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
NETHERLANDS	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
SWEDEN	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER
SWITZERLAND	MOORE, A.	476379	62895	IMPROVED OSCILLATOR APPARATUS FOR IMPARTING AXIAL OSCILLATIONS TO A ROLLER

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	MOORE, A.	5125340	63092	OSCILLATING APPARATUS FOR IMPORTING AXIAL OSCILLATIONS TO A ROLLER
AUSTRALIA	MITCHELL, A.	633974	60493	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
BELGIUM	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
CANADA	MITCHELL, A.	2024370	62398	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
EUROPEAN PATENT OFFICE	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
FRANCE	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
GERMANY	MITCHELL, A.	69014812.7	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
GREAT BRITAIN	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
ITALY	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
NETHERLANDS	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
SWEDEN	MITCHELL, A.	422365	120794	MULTIPLE INK AND WATER CURVES FOR PRINTING PRESSES
AUSTRALIA	DANIELSON, M.	627074	120792	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
BELGIUM	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
CANADA	DANIELSON, M.	2022059	100797	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
EUROPEAN PATENT OFFICE	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
FRANCE	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES

Country	Inventor	Patent No.	Issued	Title
GERMANY	DANIELSON, M.	69013109.7	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
GREAT BRITAIN	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
ITALY	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
JAPAN	DANIELSON, M.	2865409	121898	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
NETHERLANDS	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
SWEDEN	DANIELSON, M.	419812	100594	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
UNITED STATES	DANIELSON, M.	5327833	71294	MULTIPLE INK ZERO CALIBRATION FOR PRINTING PRESSES
AUSTRALIA	BOCKENFELD, D.	639261	111293	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
BELGIUM	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
CANADA	BOCKENFELD, D.	2022058	111495	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
EUROPEAN PATENT OFFICE	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
FRANCE	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
GERMANY	BOCKENFELD, D.	69029448.4	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
GREAT BRITAIN	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM

Country	Inventor	Patent No.	Issued	Title
ITALY	BOCKENFELD, D.	21273/BE97	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
NETHERLANDS	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
SWEDEN	BOCKENFELD, D.	419811	121896	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
UNITED STATES	BOCKENFELD, D.	5079738	10792	PROCESSOR INTERCONNECT NETWORK FOR PRINTING PRESS SYSTEM
UNITED STATES	BAIN, L.	5038680	81391	PRINTING PRESS BLANKET CYLINDER ASSEMBLY AND METHOD OF MAKING SAME
UNITED STATES	NOWAK, B.	5088708	21892	FOLDING CYLINDER ASSEMBLY HAVING ONE-PIECE CAM
UNITED STATES	SANDERSON, H.	5012912	50791	SAFETY INTERLOCK/LATCH ASSEMBLY FOR A PRINTING PRESS
CANADA	GEVIS, A.	2038809	120898	NARROW GAP PLATE MOUNTING APPARATUS AND METHOD
EUROPEAN PATENT OFFICE	GEVIS, A.	453794	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
FRANCE	GEVIS, A.	453794	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
GERMANY	GEVIS, A.	69104764.2	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
GREAT BRITAIN	GEVIS, A.	453794	102694	APPARATUS AND METHOD OF MOUNTING A PRINTING PLATE ONTO A NARROW GAP
UNITED STATES	GEVIS, A.	5107763	42892	NARROW GAP PLATE MOUNTING APPARATUS AND METHOD
UNITED STATES	BECK, J.	5123353	62392	PLATE LOCK-UP APPARATUS

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	BALOW, F.	5131646	72192	PRINTING PRESS WITH MOVABLE FLY
AUSTRALIA	FADNER, T.	658899	90795	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
AUSTRIA	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
BELGIUM	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
CANADA	FADNER, T.	2073295	11299	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
DENMARK	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
EUROPEAN PATENT OFFICE	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
FRANCE	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
GERMANY	FADNER, T.	69209388.5	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
GREAT BRITAIN	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
GREECE	FADNER, T.	3019988	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
ITALY	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING

Country	Inventor	Patent No.	Issued	Title
LUXEMBOURG	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
MONACO	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
NETHERLANDS	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
PORTUGAL	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
SPAIN	FADNER, T.	0ES208556 9	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
SWEDEN	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
SWITZERLAND	FADNER, T.	522804	32796	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	FADNER, T.	5129321	71492	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	FADNER, T.	5333548	80294	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	FADNER, T.	5188033	22393	DIRECT-TO-PRESS IMAGING SYSTEM FOR USE IN LITHOGRAPHIC PRINTING
UNITED STATES	HYCNER, S.	5088402	21892	PRESSURIZED PRINTING FLUID INPUT SYSTEM FOR KEYLESS LITHOGRAPHIC
UNITED STATES	SKIPOR, E.	5226871	71393	FOLDER WITH GRADUAL GUIDE ASSEMBLY AND METHOD

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	FADNER, T.	5129320	71492	METHOD FOR CONTROLLING VISCOUS INK APPLICATION IN A PRINTING PRESS
UNITED STATES	FADNER, T.	5121689	61692	ULTRASONIC INK METERING FOR VARIABLE INPUT CONTROL IN KEYLESS LITHOGRAPHIC
UNITED STATES	FADNER, T.	5226364	71393	ULTRASONIC INK METERING FOR VARIABLE INPUT CONTROL IN KEYLESS LITHOGRAPHIC
UNITED STATES	NIEMIRO, T.	5315930	53194	KEYLESS INKING SYSTEM FOR A PRINTING PRESS
UNITED STATES	WRZESINSKI, A.	5131326	72192	COVER MOUNTING FOR A PRINTING PRESS
UNITED STATES	LASKEN, R.	6108796	82200	FAULT TOLERANT MULTIDROP COMMUNICATIONS SYSTEM
UNITED STATES	MOMOT, S.	5329851	71994	FLUIDIC-DRIVEN SELF-OSCILLATING PRINTER ROLLER AND METHOD
UNITED STATES	SIMMS, T.	5179978	11993	ROTARY INK VALVE ASSEMBLY FOR CONTROLLING INK OR PRINTING FLUID INPUT
UNITED STATES	ORZECHOWSKI, T.	5156680	102092	FLOW RESTRICTOR FOR A FLUID
EUROPEAN PATENT OFFICE	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
FRANCE	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
GERMANY	WANG, X.	69326010.6	81199	CONTROL SYSTEM FOR A PRINTING PRESS
GREAT BRITAIN	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
SWITZERLAND	WANG, X.	658428	81199	CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	WANG, X.	5841955	112498	CONTROL SYSTEM FOR A PRINTING PRESS

Country	Inventor	Patent No.	Issued	Title
JAPAN	TUPEK, G.	K2737816	11698	PRINTING FLUID CIRCULATOR FOR USE IN A PRINTING PRESS
UNITED STATES	TUPEK, G.	5144892	90892	PRINTING FLUID CIRCULATOR FOR USE IN A PRINTING PRESS
UNITED STATES	LIN, J.	5365796	112294	DEVICE FOR MEASURING THE TENSION ON A WEB OF A PRINTING PRESS
UNITED STATES	CARLSON, H.	5217220	60893	DIVERTER FOR A PRINTING PRESS
UNITED STATES	CARLSON, H.	5123507	62392	CLUTCH DEVICE FOR A PRINTING PRESS
UNITED STATES	NIEMIRO, J.	5154269	101392	CLUTCH MECHANISM FOR A PRINTING PRESS
GREAT BRITAIN	MICHELI, P.	2255048	82494	ULTRASONIC INK SEAL FOR USE IN MULTICOLOR PRINTING PRESS
UNITED STATES	MICHELI, P.	5117752	60292	ULTRASONIC INK SEAL FOR USE IN MULTICOLOR PRINTING PRESS
UNITED STATES	HUDYMA, E.	5438926	80895	DEVICE FOR MAINTAINING CUT-OFF REGISTRATION IN A PRINTING PRESS
UNITED STATES	BOSTON, W.	5191672	30993	CLEANING DEVICE FOR A THREADED SHAFT
UNITED STATES	BOSTON, W.	5329664	71994	CLEANING DEVICE FOR A THREADED SHAFT
JAPAN	HANNON ET AL.	2928083	51499	PRINTING PRESS WITH BLANKET THROW-OFF APPARATUS AND METHOD
UNITED STATES	HANNON, W.	5337664	81694	PRINTING PRESS WITH A BLANKET CYLINDER THROW-OFF APPARATUS AND METHOD
UNITED STATES	BENNETT, R.	5522586	60496	FOLDING APPARATUS WITH MULTIPLE SPEED FOLDING JAW CYLINDER
UNITED STATES	DIGENOVA, P.	5313883	52494	PRINTING PRESS WITH A DYNAMIC EXPANSION BAND ADJUSTING MECHANISM

Country	Inventor	Patent No.	Issued	Title
JAPAN	LEE, J.	2768905	41098	PRINTING PRESS WITH INK SEPARATOR AND METHOD FOR SEPARATING INK FROM DAMPENER SOLUTION
UNITED STATES	LEE, J.	5651311	72997	PRINTING PRESS WITH INK SEPARATOR AND METHOD FOR SEPARATING INK FROM DAMPENER SOLUTION
UNITED STATES	PERS, W.	5365847	112294	CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	JACKSON, J.	5553542	91096	SYSTEM FOR CONTROLLING A WEB IN A PRINTING PRESS
UNITED STATES	SUN, G.	5179898	11993	PRINTER WITH ROLLER MOUNTING ASSEMBLY
UNITED STATES	ORTH, K.	5305019	41994	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORTH, K.	5329296	71294	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORTH, K.	5323177	62194	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORTH, K.	5309175	50394	IMAGING SYSTEM FOR A PRINTING PRESS
UNITED STATES	PANOSSIAN, H.	5365842	112294	PRESS CYLINDER WITH NON-OBSTRUCTIVE PARTICLE DAMPING
UNITED STATES	WALSCHLAEGER, S.	5485784	12396	PRINTING PLATE CYLINDER WITH UNIVERSAL LOCKUP APPARATUS
JAPAN	KIAMCO ET AL..	2694160	91297	LOCKING AND ADJUSTABLE DEVICE FOR A PRINTING PRESS
UNITED STATES	KIAMCO, R.	5245924	92193	LOCKING AND ADJUSTING DEVICE FOR A PRINTING PRESS
JAPAN	NIEMIRO, T.	2546621	80896	PRINTING PRESS WITH RESIDUAL INK RECYCLING APPARATUS
CANADA	IJICHI, Y.	2074397	111098	INK FEEDING DEVICE FOR A PRINTING PRESS

Country	Inventor	Patent No.	Issued	Title
EUROPEAN PATIENT OFFICE	IJICHI, Y.	525586	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
FRANCE	IJICHI, Y.	525586	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
GERMANY	IJICHI, Y.	69208767.2	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
GREAT BRITAIN	IJICHI, Y.	525586	30696	INK FEEDING DEVICE FOR A PRINTING PRESS
UNITED STATES	IJICHI, Y.	5311815	51794	INK FEEDING DEVICE FOR A PRINTING PRESS
UNITED STATES	BRENNAN, K.	5894797	42099	TENSION CONTROL DEVICE FOR A PRINTING PRESS
JAPAN	SHAH, C.	2781339	51598	PAPER FOLDING ASSEMBLY WITH A CUTTING CYLINDER LAP ADJUSTMENT APPARATUS AND
UNITED STATES	SHAH, C.	5571069	110596	PAPER FOLDING ASSEMBLY WITH A CUTTING CYLINDER LAP ADJUSTMENT APPARATUS AND
AUSTRIA	KAFEMAN, H.	0	100296	HEADSTOP SENSOR SYSTEM
BELGIUM	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
DENMARK	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
EUROPEAN PATIENT OFFICE	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
FRANCE	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
GERMANY	KAFEMAN, H.	69400629.7	100296	HEADSTOP SENSOR SYSTEM
GREAT BRITAIN	KAFEMAN, H.	2281069	42397	HEADSTOP SENSOR SYSTEM
GREECE	KAFEMAN, H.	3022192	100296	HEADSTOP SENSOR SYSTEM
IRELAND	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
ITALY	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
LUXEMBOURG	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
MONACO	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM

Country	Inventor	Patent No.	Issued	Title
NETHERLANDS	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
PORTUGAL	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
SPAIN	KAFEMAN, H.	02095719T 3	100296	HEADSTOP SENSOR SYSTEM
SWEDEN	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
SWITZERLAND	KAFEMAN, H.	639523	100296	HEADSTOP SENSOR SYSTEM
JAPAN	BALOW, F.	2992190	101599	PRINTING DEVICE FOR A PRINTING PRESS
UNITED STATES	BALOW, F.	5560295	100196	PRINTING DEVICE FOR A PRINTING PRESS
JAPAN	HANSEN, R.	2801519	71098	WIDTH ADJUSTABLE ANGLE BAR ASSEMBLY FOR A PRINTING PRESS
UNITED STATES	HANSEN, R.	5464143	110795	WIDTH ADJUSTABLE ANGLE BAR ASSEMBLY FOR A PRINTING PRESS
GREAT BRITAIN	GOLDBERG, I.	2286822	110597	CONTINUOUS WEB PRINTING PRESS WITH PAGE-CUTTING CON-TROL
HONG KONG	GOLDBERG ET AL.	1002727	91198	WEB PRINTING PRESS WITH PAGE-CUTTING CONTROL
JAPAN	GOLDBERG, I.	2614991	22797	CONTINUOUS WEB PRINTING PRESS WITH PAGE-CUTTING CON-TROL APPARATUS AND METHOD
UNITED STATES	GOLDBERG, I.	5458062	101795	CONTINUOUS WEB PRINTING PRESS WITH PAGE-CUTTING CON-TROL APPARATUS AND METHOD
EUROPEAN PAT-ENT OFFICE	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
FRANCE	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
GERMANY	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
GREAT BRITAIN	TOMCZAK, C.	764604	51700	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	TOMCZAK, C.	5797319	82598	DRIVE DEVICE FOR A FOLDER IN PRINTING PRESS
UNITED STATES	HANSEN, R.	5359929	110194	DEVICE FOR DELIVERING SIGNATURES IN A PRINTING PRESS
UNITED STATES	BOSTON, W. B	5740709	42198	TWO-STAGE CONTINUOUS WEB-CUTTING SYSTEM AND METHOD
UNITED STATES	MIYASHIGE, Y.	5365844	112294	DEVICE FOR CONTROLLING A WEB IN A PRINTING PRESS
UNITED STATES	KIAMCO, R.	5707330	11398	FOLDING MACHINE FOR FOLDING AND CUTTING WEBS IN A ROTARY PRINTING PRESS
UNITED STATES	HANSEN, R.	5359930	110194	DEVICE FOR ALIGNING FLIES FOR A PRINTING PRESS
UNITED STATES	NIEMIRO, T.	5839364	112498	DAMPENING SYSTEM FOR A PRINTING PRESS
UNITED STATES	ORZECHOWSKI, T.	5540390	73096	SPRAY BAR ASSEMBLY FOR A PRINTING PRESS
UNITED STATES	WANG, X.	5812705	92298	DEVICE FOR AUTOMATICALLY ALIGNING A PRODUCTION COPY IMAGE WITH A REFERENCE
AUSTRALIA	WANG, X.	694345	71698	A VIDEO-BASED COLOR-SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
UNITED STATES	WANG, X.	5767980	61698	VIDEO-BASED COLOR-SENSING DEVICE FOR A PRINTING PRESS CONTROL SYSTEM
UNITED STATES	WANG, X.	5816151	100698	DEVICE FOR ALIGNMENT OF IMAGES IN A CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	WANG, X.	5903712	51199	INK SEPARATION DEVICE FOR PRINTING PRESS INK FEED CONTROL
UNITED STATES	WHITING, F.	5722323	30398	BLANKET CYLINDER THROW-OFF DEVICE

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	BALOW, F.	5590597	10797	TAPERED BEARING HOUSING SLEEVES
UNITED STATES	HANSEN, R.	5622113	42297	GRIPPING SURFACE FOR CUTTING CYLINDERS IN A FOLDING MACHINE
UNITED STATES	ISSAC, R.	5483893	11696	CONTROL SYSTEM AND METHOD FOR AUTOMATICALLY IDENTIFYING WEBS IN A
UNITED STATES	LASKEN, R.	5805280	90898	CONTROL SYSTEM FOR A PRINTING PRESS
UNITED STATES	LASKEN ET AL.	5875028	22399	WORKSTATION FOR BOTH MANUALLY AND AUTOMATICALLY CONTROLLING THE OPERATING OF A PRINTING PRESS
AUSTRALIA	JACKSON, J.	722199	110900	AUTOMATED FOLDER-NIPPING ROLLER ADJUSTMENT
JAPAN	JACKSON, J.	2818161	82198	AUTOMATED FOLDER-NIPPING ROLLER ADJUSTMENT
UNITED STATES	JACKSON, J.	5738264	41498	AUTOMATED FOLDER-NIPPING ROLLER ADJUSTMENT
UNITED STATES	MOMOT, S.	5937757	81799	GAP-ADJUSTING DEVICE WITH PRESSURE RELIEF FOR A SECOND FOLD ROLLER
CANADA	NIEMIRO, T.	2214556	41701	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
GREAT BRITAIN	NIEMIRO, T.	2320222	51299	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
JAPAN	NIEMIRO, T.	3027419	12800	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
UNITED STATES	NIEMIRO, T.	5694974	120997	FLUID LEVEL DETECTION SYSTEM FOR INK IN A PRINTING PRESS
UNITED STATES	NIEMIRO, T.	5740738	42198	GAPLESS BLANKET CYLINDER
UNITED STATES	WHITING, F.	5915303	62999	SPRING CLIP PLATE RETAINER
UNITED STATES	NEIMIRO, T.	5969619	101999	LIQUID LEVEL CONTROL SYSTEM

Country	Inventor	Patent No.	Issued	Title
UNITED STATES	TOMCZAK, C.	6131904	101700	STRIPPING MECHANISM FOR A DELIVERY FLY ASSEMBLY
EUROPEAN PATENT OFFICE	JACKSON, J.	256795	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
GERMANY	JACKSON, J.	3771414.7	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
GREAT BRITAIN	JACKSON, J.	256795	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
ITALY	JACKSON, J.	256795	22488	APPARATUS FOR VARIABLY ACCELERATING A ROTABLE DRIVE MEMBER
UNITED STATES	GRAAG, D.	6231492	51501	CUTTING DRUM HAVING CIRCUMFERENTIALLY ADJUSTABLE CUTTING BLADES FOR USE ON A ROTARY PRESS FOLDING MACHINE
UNITED STATES	NIEMIRO, T.	5806427	91598	PRINTING PRESS HAVING CARRIAGE MOUNTED INTERCHANGEABLE PLATE CYLINDERS
UNITED STATES	NIEMIRO, T.	5943955	83199	PRINTING PRESS HAVING CANTILEVERED SELF-DRIVEN CYLINDERS
UNITED STATES	NIEMIRO, T.	5868071	20999	VARIABLE CUTOFF PRINTING PRESS
UNITED STATES	WANG, X.	6169407	10201	WATER CONTENT METERING APPARATUS
UNITED STATES	CHOU, S.	592700	72799	HIGH-SHEAR LIQUID MIXING AND DISPERSING APPARATUS