

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Notice of Grant of Security Interest in Patents

CONVEYING PARTY DATA

Name	Execution Date
Babcock & Wilcox Power Generation Group, Inc. (f.k.a. The Babcock & Wilcox Company)	05/03/2010

RECEIVING PARTY DATA

Name:	Bank of America, N.A., as Administrative Agent
Street Address:	1455 Market Street, 5th Floor
Internal Address:	Mail Code: CA5-701-05-19
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 282

Property Type	Number
Patent Number:	5265983
Patent Number:	5170672
Patent Number:	5092278
Patent Number:	5129583
Patent Number:	5207776
Patent Number:	5225883
Patent Number:	5198635
Patent Number:	5134876
Patent Number:	5173093
Patent Number:	5090370
Patent Number:	5197226
Patent Number:	5194076
Patent Number:	5266287
Patent Number:	5305574

CH \$11280.00 5265983

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**PATENT
 REEL: 025066 FRAME: 0080**

Patent Number:	5201282
Patent Number:	5271873
Patent Number:	5595713
Patent Number:	5205226
Patent Number:	5215557
Patent Number:	5209188
Patent Number:	5208071
Patent Number:	5273721
Patent Number:	5215672
Patent Number:	5266288
Patent Number:	5309848
Patent Number:	5273003
Patent Number:	5318227
Patent Number:	5281402
Patent Number:	5346148
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Patent Number:	5271550
Patent Number:	5308509
Patent Number:	5343830
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Patent Number:	5359823
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Patent Number:	5363812
Patent Number:	5286063
Patent Number:	5447571
Patent Number:	5437768
Patent Number:	5509461
Patent Number:	5368096
Patent Number:	5390631
Patent Number:	6143263
Patent Number:	5451250
Patent Number:	5437851

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Patent Number:	5542609
Patent Number:	5516046
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Patent Number:	5599508
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Patent Number:	7637233
Application Number:	11749967
Application Number:	12036639
Application Number:	12098623
Application Number:	11940575
Application Number:	12175524
Application Number:	12577456
Application Number:	12060459
Application Number:	12169168
Application Number:	12577806
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Application Number:	12175102
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Application Number:	12055832
Application Number:	12422685

Application Number:	12435062
Application Number:	12484187
Application Number:	12357743
Application Number:	12605241
Application Number:	12614480
Application Number:	12570823
Application Number:	12571187
Application Number:	12571279
Application Number:	12689313
Application Number:	12691527
Application Number:	12581637
Application Number:	12712268
Application Number:	12766991
Application Number:	12820481
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Application Number:	12269104
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Application Number:	12203713
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Application Number:	61358294

Application Number:	12129052
Application Number:	12561488
Application Number:	11577171
Application Number:	11720506
Application Number:	11191183
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Application Number:	12699407
Application Number:	11839285
Application Number:	11838580
Application Number:	11839357
Application Number:	11851443
Application Number:	11857898
Application Number:	11854781
Application Number:	11768941
Application Number:	11854795
Application Number:	12055439
Application Number:	12101513
Application Number:	11834247
Application Number:	11426906
Application Number:	12175540

CORRESPONDENCE DATA

Fax Number: (704)350-7800
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (704) 350-7738
Email: bsmith@winston.com
Correspondent Name: Betty G. Smith
Address Line 1: Winston & Strawn LLP, 214 N. Tryon St.
Address Line 2: 22nd Floor
Address Line 4: Charlotte, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	3165.07057
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NAME OF SUBMITTER:	Betty G. Smith
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Total Attachments: 24

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Pledge and Security dated as of May 3, 2010 (as amended, restated, supplemented or otherwise modified from time to time, the "Agreement") among the Grantor (as defined below), the other grantors party thereto and the Administrative Agent (as defined below) for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon the patents and patent applications on the attached Schedule to the Administrative Agent for the ratable benefit of the Secured Parties.

The Grantors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in such patents and patent applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

GRANTOR:

c/o Babcock & Wilcox Investment Company
800 Main Street
Lynchburg, Virginia 24504
Attention: Treasurer

BABCOCK & WILCOX POWER
GENERATION GROUP, INC. (f.k.a. The
Babcock & Wilcox Company)

By: James C. Lewis
Name: James C. Lewis
Title: Authorized Signatory

Acknowledged and accepted:

ADMINISTRATIVE AGENT:

Bank of America, N.A.
Agency Management
1455 Market Street, 5th Floor
Mail Code: CA5-701-05-19
San Francisco, CA 94103

BANK OF AMERICA, N.A.,

By: _____
Name: _____
Title: _____

NOTICE
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GRANT OF SECURITY INTEREST
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PATENTS

United States Patent and Trademark Office

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The Grantors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in such patents and patent applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

GRANTOR:

c/o Babcock & Wilcox Investment Company
800 Main Street
Lynchburg, Virginia 24504
Attention: Treasurer

BABCOCK & WILCOX POWER
GENERATION GROUP, INC. (f.k.a. The
Babcock & Wilcox Company)

By: _____
Name: _____
Title: _____

ADMINISTRATIVE AGENT:

Bank of America, N.A.
Agency Management
1455 Market Street, 5th Floor
Mail Code: CA5-701-05-19
San Francisco, CA 94103

Acknowledged and accepted:

BANK OF AMERICA, N.A.,

By: 
Name: Bridgett J. Manduk
Title: Assistant Vice President

Active U.S. Patents and Applications

CASE NO SubCase	STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
7181	POLYGON TUMBLE ASSEMBLER							
	Published	17-May-2007	11/749967	05-Jun-2008	080128580			Babcock & Wilcox Canada Ltd. Babcock & Wilcox Power Generation Group, Inc.
7327	INTEGRAL HELICAL COIL PRESSURIZED WATER NUCLEAR REACTOR							
	Pending	08-Jun-2010	12/796626					Babcock & Wilcox Nuclear Energy, Inc.
7298	NUCLEAR REACTOR							
P	Pending	10-Jun-2009	61/185897					Babcock & Wilcox Nuclear Energy, Inc. Babcock & Wilcox Nuclear Operations Group, Inc.
5093	CASCADING PRESSURE CONTINUOUS BLOW BOTTLE							
	Granted	02-Jun-1992	889929			30-Nov-1993	5265983	Babcock & Wilcox Power Generation Group, Inc.
5096	FLUID VELOCITY MEASUREMENT DEVICE FOR A GENERATING BANK TUBE							
	Granted	17-Aug-1990	569315			15-Dec-1992	5170672	Babcock & Wilcox Power Generation Group, Inc.
5098	NON-WELDED ATTACHMENT TUBE SUPPORT LUG CASTING							
	Granted	31-Aug-1990	576305			03-Mar-1992	5092278	Babcock & Wilcox Power Generation Group, Inc.
5110	LOW PRESSURE LOSS/REDUCER DEPOSITION ATOMIZER							
	Granted	21-Mar-1991	672820			14-Jul-1992	5129583	Babcock & Wilcox Power Generation Group, Inc.
5131	BI-METALLIC EXTRUSION BILLET PREFORMS & METHOD & APPARATUS FOR PRODUCING SAME							
	Granted	04-Oct-1991	771906			04-May-1993	5207776	Babcock & Wilcox Power Generation Group, Inc.
5134	VIDEO TEMPERATURE MONITOR							
	Granted	05-Jun-1991	711469			06-Jul-1993	5225883	Babcock & Wilcox Power Generation Group, Inc.
5136	PLASMA ARC WELDING ADAPTED TO ID ELLIPSOID PROCESS							
	Granted	17-Jun-1991	715956			30-Mar-1993	5198635	Babcock & Wilcox Power Generation Group, Inc.
5140	ACOUSTIC EMISSION LEAK SIMULATOR							
	Granted	08-Jul-1991	726465			04-Aug-1992	5134876	Babcock & Wilcox Power Generation Group, Inc.
5145	SINGLE SPRAY LEVEL FOR FLUE GAS DESULFURIZATION SYSTEM							
	Granted	26-Jul-1991	736334			22-Dec-1992	5173093	Babcock & Wilcox Power Generation Group, Inc.
5152	BOILER TOP SUPPORT CASING CHANNEL SLIT RING							
	Granted	01-Jul-1991	724258			25-Feb-1992	5090370	Babcock & Wilcox Power Generation Group, Inc.
5156	ACCESS DOOR WITH SAFETY LATCH FOR PRESSURIZED AIR CHAMBERS							
	Granted	25-Jul-1991	735568			30-Mar-1993	5197226	Babcock & Wilcox Power Generation Group, Inc.

*McDermott Technology Inc. changed its name to Babcock & Wilcox Technology, Inc. April 20, 2010
 Babcock & Wilcox Nuclear Power Generation Group, changed its name to Babcock & Wilcox Nuclear Energy, Inc. April 29, 2010
 The Babcock & Wilcox Company changed its name to Babcock & Wilcox Power Generation Group, Inc. November 20, 2007

Active U.S. Patents and Applications

CASE NO SubCase	STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
5164	LOW PRESSURE DROP DRY SCRUBBER							
	Granted	23-Oct-1991	781465			16-Mar-1993	5194076	Babcock & Wilcox Power Generation Group, Inc.
5174	REGENERABLE FLUE GAS DESULPHURIZATION SYSTEM							
	Granted	12-Nov-1991	790900			30-Nov-1993	5266287	Babcock & Wilcox Power Generation Group, Inc.
5184	METHOD FOR ERECTION OF ABSORBER TOWERS USING JACKING SYSTEM							
	Granted	30-Oct-1991	784860			26-Apr-1994	5305574	Babcock & Wilcox Power Generation Group, Inc.
5188	UPFLOW/DOWNFLOW HEATED TUBE CIRCULATING SYSTEM							
01	Granted	29-Oct-1991	785147			13-Apr-1993	5201282	Babcock & Wilcox Power Generation Group, Inc.
5207	SUPPORT OF INTERSPACED OPPOSED FEED HEADERS FOR FGD SYSTEMS							
	Granted	21-May-1992	886581			21-Dec-1993	5271873	Babcock & Wilcox Power Generation Group, Inc.
5220	HYDROGEN PEROXIDE FOR FLUE GAS DESULFURIZATION							
	Granted	08-Sep-1994	303311			21-Jan-1997	5595713	Babcock & Wilcox Power Generation Group, Inc.
5231	LOW NOX BURNER SYSTEM							
	Granted	13-Mar-1992	850600			27-Apr-1993	5205226	Babcock & Wilcox Power Generation Group, Inc.
5232	DRY SCRUBBER WITH INTEGRAL PARTICULATE COLLECTION DEVICE							
	Granted	24-Jun-1992	904304			01-Jun-1993	5215557	Babcock & Wilcox Power Generation Group, Inc.
5242	FLUID BED COMBUSTION REHEAT STEAM TEMPERATURE CONTROL							
	Granted	01-Jun-1992	07/891096			11-May-1993	5209188	Babcock & Wilcox Power Generation Group, Inc.
5243	METHOD FOR ALUMINIZING A FERRITIC WORKPIECE BY COATING IT WITH AN AQUEOUS ALUMINA SLURRY, ADDING A HALIDE ACTIVATOR							
01	Granted	24-Apr-1992	873925			04-May-1993	5208071	Babcock & Wilcox Power Generation Group, Inc.
5258	ENHANCED REAGENT UTILIZATION FOR DRY OR SEMI-DRY SCRUBBER							
	Granted	08-Jul-1992	910062			28-Dec-1993	5273721	Babcock & Wilcox Power Generation Group, Inc.
5264	PURIFICATION OF FGD GYPSUM PRODUCT							
	Granted	01-Sep-1992	937775			01-Jun-1993	5215672	Babcock & Wilcox Power Generation Group, Inc.
5274	SO2 CONTROL USING MOVING GRANULAR BEDS							
	Granted	07-Aug-1992	926492			30-Nov-1993	5266288	Babcock & Wilcox Power Generation Group, Inc.

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Active U.S. Patents and Applications

CASE NO SubCase	STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
5294	REVERSIBLE, WEAR-RESISTANT ASH SCREW COOLER SECTION							
	Granted	29-Sep-1992	953631			10-May-1994	5309848	Babcock & Wilcox Power Generation Group, Inc.
5307	CYCLONE FURNACE WITH INCREASED TUBE WALL MATERIAL							
01	Granted	04-Nov-1992	972179			28-Dec-1993	5273003	Babcock & Wilcox Power Generation Group, Inc.
5311	BENEFICIATION OF DRY SCRUBBER PRODUCT							
	Granted	08-Feb-1993	015956			07-Jun-1994	5318227	Babcock & Wilcox Power Generation Group, Inc.
5313	COST REDUCTION OF WET FGD SYSTEMS WITH A TRAY							
	Granted	27-Jan-1993	009698			25-Jan-1994	5281402	Babcock & Wilcox Power Generation Group, Inc.
5315	ASYMMETRIC PULVERIZER TIRE							
	Granted	16-Mar-1993	033694			13-Sep-1994	5346148	Babcock & Wilcox Power Generation Group, Inc.
5317	METHOD AND APPARATUS FOR GAS LIQUID CONTACT							
	Granted	30-Nov-1992	983109			21-Sep-1993	5246471	Babcock & Wilcox Power Generation Group, Inc.
5323	CHEMICAL CONVERSION PLUG TO ACHIEVE GAS TIGHTNESS							
	Granted	03-May-1993	055097			21-Dec-1993	5271550	Babcock & Wilcox Power Generation Group, Inc.
5324	FGD PERFORMANCE ENHANCEMENT BY HYDROCLONE AND RECYCLING STEPS							
	Granted	08-Mar-1993	028895			03-May-1994	5308509	Babcock & Wilcox Power Generation Group, Inc.
5336	CIRCULATING FLUIDIZED BED REACTOR WITH INTERNAL PRIMARY PARTICLE SEPARATION AND RETURN							
	Granted	25-Mar-1993	08/037986			06-Sep-1994	5343830	Babcock & Wilcox Power Generation Group, Inc.
5342	HIGH EFFICIENCY ADVANCED DRY SCRUBBER							
	Granted	23-Jun-1993	081765			11-Oct-1994	5354364	Babcock & Wilcox Power Generation Group, Inc.
5343	GAS LANE BARRIERS BETWEEN MODULES OF HEAT RECOVERY STEAM GENERATORS							
	Granted	02-Apr-1993	042328			01-Nov-1994	5359823	Babcock & Wilcox Power Generation Group, Inc.
5344	INTEGRAL SHIPPING TRUSS ASSEMBLY FOR HEAT RECOVERY STEAM GENERATOR MODULES							
	Granted	07-Apr-1993	044992			06-Dec-1994	5370239	Babcock & Wilcox Power Generation Group, Inc.
5352	METHOD OF REAGENT AND OXIDATION AIR DELIVERY							
	Granted	16-Aug-1993	107387			19-Mar-1996	5500196	Babcock & Wilcox Power Generation Group, Inc.
5353	DRY SCRUBBER WITH CONDENSING HEAT EXCHANGER FOR CYCLE EFFICIENCY IMPROVEMENT							
	Granted	10-Aug-1993	104974			23-Aug-1994	5339755	Babcock & Wilcox Power Generation Group, Inc.

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Active U.S. Patents and Applications

CASE NO SubCase	STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
5363	COMBINED HEAT EXCHANGER AND AMMONIA INJECTION PROCESS							
	Granted	15-Jun-1993	08/076994			10-Jan-1995	5380499	Babcock & Wilcox Power Generation Group, Inc.
5367	METHOD AND APPARATUS FOR CONTROLLING THE BED TEMPERATURE IN A CIRCULATING FLUIDIZED BED REACTOR							
	Granted	18-Feb-1994	198694			15-Nov-1994	5363812	Babcock & Wilcox Power Generation Group, Inc.
5391	BALL AND SOCKET FLOATING SEAL ASSEMBLY							
	Granted	27-Aug-1993	113026			15-Feb-1994	5286063	Babcock & Wilcox Power Generation Group, Inc.
5409	CLEANING METHOD FOR PULVERIZED COAL INJECTION SYSTEM EQUIPMENT USING COKE BREEZE							
	Granted	07-Mar-1994	206990			05-Sep-1995	5447571	Babcock & Wilcox Power Generation Group, Inc.
5410	NON-BAFFLED LOW PRESSURE DROP VACUUM COOLED INSERTED SMELT SPOUT							
	Granted	28-Oct-1993	144921			01-Aug-1995	5437768	Babcock & Wilcox Power Generation Group, Inc.
5417	GAS-GAS HEATER PROTECTION SYSTEM AND METHOD							
	Granted	02-Dec-1993	161107			23-Apr-1996	5509461	Babcock & Wilcox Power Generation Group, Inc.
5419	CONDENSING HEAT EXCHANGER SCRUBBING SYSTEM							
	Granted	02-Dec-1993	161109			29-Nov-1994	5368096	Babcock & Wilcox Power Generation Group, Inc.
5476	USE OF SINGLE-LEAD AND MULTI-LEAD RIBBED TUBING FOR SLIDING PRESSURE ONCE-THROUGH BOILERS							
	Granted	25-May-1994	249183			21-Feb-1995	5390631	Babcock & Wilcox Power Generation Group, Inc.
5477	METHOD AND SYSTEM FOR SO2 AND SO3 CONTROL BY DRY SORBENT/REAGENT INJECTION AND WET SCRUBBING							
	Granted	29-Apr-1994	08/235597			07-Nov-2000	6143263	Babcock & Wilcox Power Generation Group, Inc.
5496	METHOD OF CONVERT A DOUBLE-LOOP FLUE GAS DESULFURIZATION TO A SINGLE-LOOP SYSTEM							
	Granted	11-May-1994	241266			19-Sep-1995	5451250	Babcock & Wilcox Power Generation Group, Inc.
5506	COMBINED HEAT EXCHANGER AMMONIA INJECTION PROCESS (CHEAP)							
	Granted	27-May-1994	250187			01-Aug-1995	5437851	Babcock & Wilcox Power Generation Group, Inc.
5519	SEGMENTED HEAT EXCHANGER FLUE GAS TREATMENT							
	Granted	05-Jul-1994	270705			09-Jul-1996	5534230	Babcock & Wilcox Power Generation Group, Inc.
5527	REGENERABLE MAGNESIUM DRY SCRUBBING							
	Granted	21-Jun-1994	263120			08-Aug-1995	5439658	Babcock & Wilcox Power Generation Group, Inc.

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5528		EXTENDED WEAR LIFE LOW PRESSURE DROP, RIGHT ANGLE, SINGLE EXIT ORIFICE DUAL-FLUID ATOMIZER WITH REPLACEABLE WEAR						
	Granted	06-Jul-1994	271336			06-Aug-1996	5542609	Babcock & Wilcox Power Generation Group, Inc.
5530		EXTENDED WEAR LIFE LOW PRESSURE DROP, RIGHT ANGLE, MULTI EXIT ORIFICE DUAL-FLUID ATOMIZER WITH REPLACEABLE WEAR						
	Granted	06-Jul-1994	271293			14-May-1996	5516046	Babcock & Wilcox Power Generation Group, Inc.
5539		DISTRIBUTION CONE FOR PULVERIZED COAL BURNERS						
	Granted	02-Nov-1994	333394			18-Jun-1996	5526758	Babcock & Wilcox Power Generation Group, Inc.
5540		CATALYST OUTAGE PROTECTION SYSTEM						
	Granted	20-Jan-1995	375884			08-Apr-1997	5618499	Babcock & Wilcox Power Generation Group, Inc.
5543		ENHANCED HEAT EXCHANGER FLUE GAS TREATMENT USING STEAM INJECTION						
	Granted	12-Sep-1994	08/304741			22-Oct-1996	5567215	Babcock & Wilcox Power Generation Group, Inc.
5554		VERTICAL ARRANGEMENT FLUIDIZED/NON-FLUIDIZED BED CLASSIFIER COOLER						
	Granted	07-Oct-1994	320077			18-Jun-1996	5526938	Babcock & Wilcox Power Generation Group, Inc.
5580		METHOD OF REAGENT AND OXIDATION AIR DELIVERY						
	Granted	19-Dec-1994	359147			28-May-1996	5520897	Babcock & Wilcox Power Generation Group, Inc.
5599		FLUE GAS CONDITIONING FOR THE REMOVAL OF ACID GASES, AIR TOXICS AND TRACE METALS						
	Granted	22-Nov-1994	343285			04-Feb-1997	5599508	Babcock & Wilcox Power Generation Group, Inc.
5601		STACKED INTERSPACIAL SPRAY HEADER FOR FGD WET SCRUBBER						
	Granted	10-Feb-1995	386834			15-Apr-1997	5620144	Babcock & Wilcox Power Generation Group, Inc.
5627		FLUE GAS DESULFURIZATION METHOD AND APPARATUS						
	Granted	08-Mar-1996	611605			18-Aug-1998	5795548	Babcock & Wilcox Power Generation Group, Inc.
5628		IMPROVED SOX NOX AND PARTICULATE REMOVAL SYSTEM						
	Granted	27-Feb-1995	394980			30-Jul-1996	5540897	Babcock & Wilcox Power Generation Group, Inc.
5637		BURNER PATTERN TO MINIMIZE SIDEWALL CORROSION POTENTIAL						
	Granted	02-May-1995	433635			09-Apr-1996	5505146	Babcock & Wilcox Power Generation Group, Inc.
5643		DIFFUSER FOR COAL NOZZLE BURNER						
	Granted	23-May-1995	448206			31-Dec-1996	5588380	Babcock & Wilcox Power Generation Group, Inc.

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CASE NO SubCase	STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
5654		METHOD FOR SO2 AND SO3 CONTROL BY DRY SORBENT/REAGENT INJECTION AND WET SCRUBBING						
	Granted	23-May-1995	08/448060			16-Oct-2001	6303083	Babcock & Wilcox Power Generation Group, Inc.
5669		METHOD AND APPARATUS FOR WELD JOINING PIPE SECTIONS						
	Granted	26-Sep-1995	533896			29-Apr-1997	5624067	Babcock & Wilcox Power Generation Group, Inc.
5673		ENHANCED HEAT EXCHANGER FLUE GAS TREATMENT USING STEAM INJECTION						
	Granted	02-Jun-1995	459592			04-Feb-1997	5599382	Babcock & Wilcox Power Generation Group, Inc.
5682		ONCE-THROUGH STEAM GENERATOR FURNACE OUTLET FLUID MIX TO MINIMIZE THE NUMBER OF HEADERS AND RISER MATERIALS						
	Granted	13-Feb-1996	08/600616			23-Sep-1997	5669333	Babcock & Wilcox Power Generation Group, Inc.
5708		FINE-PARTICULATE AND AEROSOL REMOVAL TECHNIQUE IN A CONDENSING HEAT EXCHANGER USING AN ELECTROSTATIC SYSTEM ENHANCE						
	Granted	01-Dec-1995	08/566381			11-Aug-1998	5792238	Babcock & Wilcox Power Generation Group, Inc.
5712		LOW PRESSURE DROP, TURBULENT MIXING ZONE DRY SCRUBBER						
	Granted	29-Sep-1995	536866			29-Jul-1997	5651948	Babcock & Wilcox Power Generation Group, Inc.
5720		CORNER FOILS FOR HYDRAULIC MEASUREMENT						
	Granted	18-Jan-1996	588495			18-Nov-1997	5687768	Babcock & Wilcox Power Generation Group, Inc.
5726		ENERGY ABSORBING TUBE SUPPORT FOR FURNACE						
	Granted	11-Jan-1996	585220			02-Dec-1997	5692457	Babcock & Wilcox Power Generation Group, Inc.
R	Granted	30-Nov-1999	453602			29-May-2001	RE37192	Babcock & Wilcox Power Generation Group, Inc.
5729		BLACK LIQUOR GASIFIER						
	Granted	02-Nov-1995	548798			03-Jun-1997	5634950	Babcock & Wilcox Power Generation Group, Inc.
5731		INLET AWNING FOR HIGH VELOCITY ABSORBERS						
	Granted	16-Jan-1996	587180			12-Aug-1997	5656046	Babcock & Wilcox Power Generation Group, Inc.
5733		MIST ELIMINATION/AIR TOXIC CONTROL IN A WET SCRUBBER USING A CONDENSING HEAT EXCHANGER						
	Granted	01-Dec-1995	08/566192			14-Aug-2001	6273940	Babcock & Wilcox Power Generation Group, Inc.
5734		APPARATUS FOR THE INJECTION, DISTRIBUTION AND DISPERSION OF SORBENT IN A UTILITY BOILER FURNACE						
	Granted	30-Jan-1996	594052			11-Nov-1997	5685243	Babcock & Wilcox Power Generation Group, Inc.
5748		KEY ADVANCED LINEAR KINETIC ABSORBER SYSTEM PARTICULATE ARRESTING DEVICE						
	Granted	13-Feb-1996	600708			14-Oct-1997	5676715	Babcock & Wilcox Power Generation Group, Inc.

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5759	HYDROGEN PEROXIDE FOR FLUE GAS DESULFURIZATION							
	Granted	15-May-1996	648261			07-Oct-1997	5674459	Babcock & Wilcox Power Generation Group, Inc.
5761	METHOD OF MAKING CONTINUOUS CERAMIC FIBER COMPOSITE HOT GAS FILTER							
	Granted	23-Jan-1997	08/788717			02-Mar-1999	5876537	Babcock & Wilcox Power Generation Group, Inc.
5792	METHOD AND APPARATUS TO REGULATE A VOLTAGE CONTROLLER							
	Granted	11-Jan-1996	584195			18-Nov-1997	5689177	Babcock & Wilcox Power Generation Group, Inc.
5795	ACTIVATED CARBON FLUE GAS DESULFURIZATION SYSTEMS FOR MERCURY REMOVAL							
	Granted	22-Apr-1996	635532			30-Sep-1997	5672323	Babcock & Wilcox Power Generation Group, Inc.
5798	DRAINABLE DISCHARGE PAN FOR IMPACT TYPE PARTICLE SEPARATOR							
	Granted	17-Jun-1996	664755			01-Sep-1998	5799593	Babcock & Wilcox Power Generation Group, Inc.
5807	APPARATUS FOR AIR SPARGED SLURRY TANKS							
	Granted	14-Aug-1996	08/702425			11-Jan-2000	6013120	Babcock & Wilcox Power Generation Group, Inc.
5818	WET SCRUBBER OXIDATION AIR SPARGER ARRANGEMENT							
	Granted	12-Jul-1996	08/679495			27-Jul-1999	5928615	Babcock & Wilcox Power Generation Group, Inc.
5820	FLUE GAS DESULFURIZATION METHOD AND APPARATUS							
	Granted	26-Jun-1996	669762			29-Sep-1998	5814288	Babcock & Wilcox Power Generation Group, Inc.
5828	FLOODING REDUCTION ON A TUBULAR HEAT EXCHANGER							
	Granted	02-Aug-1996	691725			11-Aug-1998	5791404	Babcock & Wilcox Power Generation Group, Inc.
5832	TWO PHASE FLOW DISPERSION DEVICE							
	Granted	20-Aug-1996	08/699764			23-May-2000	6065486	Babcock & Wilcox Power Generation Group, Inc.
5860	LOW PRESSURE DROP, TURBULENT MIXING ZONE DRY SCRUBBER							
	Granted	02-Oct-1996	720855			17-Jun-1997	5639430	Babcock & Wilcox Power Generation Group, Inc.
5862	TRAPEZOIDAL DEFLECTORS FOR HEAT EXCHANGER TUBES							
	Granted	22-Jul-1997	898607			01-Sep-1998	5799724	Babcock & Wilcox Power Generation Group, Inc.
5864	CIRCULATING FLUIDIZED BED FURNACE/REACTOR WITH AN INTEGRAL SECONDARY AIR PLENUM							
	Granted	03-Dec-1996	08/759885			17-Nov-1998	5836257	Babcock & Wilcox Power Generation Group, Inc.
5875	PULVERIZED COAL BURNER							
	Granted	12-Nov-1996	08/747319			03-Nov-1998	5829369	Babcock & Wilcox Power Generation Group, Inc.

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5876		AN IMPROVED STRAIN RELIEF MAINSHAFT ASSEMBLY						
	Granted	01-Nov-1996	08/742327			17-Oct-2000	6132135	Babcock & Wilcox Power Generation Group, Inc.
5882		LOW PRESSURE DROP VANES FOR BURNERS AND NO_x PORTS						
	Granted	15-Nov-1996	749883			09-Sep-1997	5664944	Babcock & Wilcox Power Generation Group, Inc.
5883		CAST ABRASION RESISTANT HOLLOW BALLS						
	Granted	27-Nov-1996	757990			14-Oct-1997	5676193	Babcock & Wilcox Power Generation Group, Inc.
5894		IMPROVED MAIN SHAFT						
	Granted	22-Jul-1997	08/898606			19-Feb-2002	6347758	Babcock & Wilcox Power Generation Group, Inc.
5895		IMPROVED MAIN SHAFT ASSEMBLY						
	Granted	05-Jun-1997	08/868867			07-Aug-2001	6270026	Babcock & Wilcox Power Generation Group, Inc.
5898		DIESEL OR DUAL-FUEL ENGINE AND BLACK LIQUOR GASIFIER COMBINED CYCLE						
	Granted	14-Feb-1997	08/801836			20-Apr-1999	5895507	Babcock & Wilcox Power Generation Group, Inc.
5927		FINE-PARTICULATE AND AEROSOL REMOVAL TECHNIQUE IN A CONDENSING HEAT EXCHANGER USING AN ELECTROSTATIC SYSTEM ENHANCEMENT						
	Granted	05-Jun-1997	869335			08-Dec-1998	5846301	Babcock & Wilcox Power Generation Group, Inc.
5934		INTEGRATED REBURN SYSTEM FOR NO_x CONTROL FROM CYCLONE-FIRED BOILERS						
	Granted	21-Nov-1997	975725			09-Mar-1999	5878700	Babcock & Wilcox Power Generation Group, Inc.
5949		COAL SPREADER WITH SWIRL VANES						
	Granted	29-Oct-1997	09/959795			02-May-2000	6055913	Babcock & Wilcox Power Generation Group, Inc.
5951		RETROFIT OF A CENTER INLET TYPE SCRUBBER WITH ABSORPTION/GAS DISTRIBUTION TRAY TO IMPROVE GAS-LIQUID CONTACT IN THE ABSORPTION ZONE						
	Granted	13-Jan-1998	09/006376			14-Mar-2000	6036756	Babcock & Wilcox Power Generation Group, Inc.
5958		CYCLONE FURNACE FOR RETROFIT APPLICATIONS						
	Granted	07-Nov-1997	08/966110			08-Feb-2000	6021724	Babcock & Wilcox Power Generation Group, Inc.
5968		IMPROVED INTERNAL OIL FLOW PATH FOR GEARBOX BEARINGS						
	Granted	20-Jan-1998	009366			08-May-2001	6227712	Babcock & Wilcox Power Generation Group, Inc.
5969		LOW PRESSURE DROP INLET DESIGN TO PROMOTE GOOD GAS FLOW PATTERNS IN HIGH VELOCITY ABSORBERS						
	Granted	11-Feb-1998	09/022136			03-Dec-2002	6488899	Babcock & Wilcox Power Generation Group, Inc.

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5973	RETAINER SHEILD FOR SPLIT RING CASTINGS							
	Granted	11-Jun-1998	09/096045			28-Dec-1999	6006702	Babcock & Wilcox Power Generation Group, Inc.
5976	STEAM GENERATOR FOR GASIFYING COAL							
01	Granted	13-Jul-1998	09/114743			06-Nov-2001	6312482	Babcock & Wilcox Power Generation Group, Inc.
5977	FUME SENSOR SYSTEM AND METHODS FOR BACKGROUND NOISE SUPPRESSION							
	Granted	11-Aug-2000	09/637717			03-Dec-2002	6490040	Babcock & Wilcox Power Generation Group, Inc.
5979	VARIABLE PRESSURE ONCE-THROUGH STEAM GENERATOR UPPER FURNACE HAVING NON-SPLIT FLOW CIRCUITRY							
	Granted	16-Apr-1998	09/061480			10-Aug-1999	5934227	Babcock & Wilcox Power Generation Group, Inc.
5980	FURNACE FLOOR							
01	Granted	15-Apr-1999	09/292722			30-May-2000	6067944	Babcock & Wilcox Power Generation Group, Inc.
6002	AIR HEATER GAS INLET PLENUM							
	Granted	22-Jul-1999	09/359098			18-Jun-2002	6405791	Babcock & Wilcox Power Generation Group, Inc.
C	Granted	19-Mar-2002	10/101645	25-Jul-2002	02-0096316	17-Dec-2002	6494255	Babcock & Wilcox Power Generation Group, Inc.
6003	WATER JACKETED, HIGH TEMPERATURE, BOILER, STRETCHER, ACCESS DOOR							
	Granted	21-Jan-1999	09/234687			09-Jul-2002	6415724	Babcock & Wilcox Power Generation Group, Inc.
6006	MERCURY REMOVAL IN UTILITY WET SCRUBBER USING A CHELATING AGENT							
	Granted	31-Mar-1999	09/282816			11-Dec-2001	6328939	Babcock & Wilcox Power Generation Group, Inc.
6012	CIRCULATING FLUIDIZED BED REACTOR WITH FLOORED INTERNAL PRIMARY PARTICLE SEPARATOR							
	Granted	07-Dec-1998	09/206353			01-Aug-2000	6095095	Babcock & Wilcox Power Generation Group, Inc.
6013	APPARATUS FOR CONTROL OF MERCURY							
	Granted	31-Mar-1999	09/282817			04-Sep-2001	6284199	Babcock & Wilcox Power Generation Group, Inc.
6014	OXIDATION RESISTANT LOW ALLOY ATTACHMENT FOR BOILER COMPONENTS							
	Granted	14-Jan-1999	09/231914			27-Nov-2001	6321691	Babcock & Wilcox Power Generation Group, Inc.
6016	ALKALINE SORBENT INJECTION FOR MERCURY CONTROL							
	Granted	07-Dec-1998	09/206465			16-Apr-2002	6372187	Babcock & Wilcox Power Generation Group, Inc.
6018	COMBINED FLUE GAS DESULFURIZATION AND CARBON DIOXIDE REMOVAL SYSTEM							
	Granted	04-Jun-1999	09/326450			04-Jun-2002	6399030	Babcock & Wilcox Power Generation Group, Inc.

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6019		LOW PRESSURE DROP INLET FOR HIGH VELOCITY ABSORBERS WITH STRAIGHT TANKS						
	Granted	18-Jun-1999	09/336412			31-Jul-2001	6267358	Babcock & Wilcox Power Generation Group, Inc.
6024		METHOD OF REDUCING NO_x EMISSIONS WITH MINIMAL INCREASES IN UNBURNED CARBON AND WATERWALL CORROSION						
	Granted	13-Sep-1999	09/394163			20-Nov-2001	6318277	Babcock & Wilcox Power Generation Group, Inc.
6030		WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS						
	Granted	06-May-1999	09/305962			04-Apr-2000	6044805	Babcock & Wilcox Power Generation Group, Inc.
6050		HORIZONTAL SPIRAL TUBE BOILER CONVECTION PASS ENCLOSURE DESIGN						
A	Granted	16-Dec-2002	10/320342			13-Apr-2004	6718915	Babcock & Wilcox Power Generation Group, Inc.
6061		USE OF SULFIDE-CONTAINING LIQUORS FOR REMOVING MERCURY FROM FLUE GASES						
	Granted	17-Dec-1999	09/464806			07-Jan-2003	6503470	Babcock & Wilcox Power Generation Group, Inc.
C1	Granted	20-Dec-2002	10/324833	20-Dec-2002	03-0091490	02-May-2006	7037474	Babcock & Wilcox Power Generation Group, Inc.
6064		METHOD AND APPARATUS FOR AIR SPARGED SLURRY TANKS						
	Granted	04-Aug-1999	09/366844			11-Jul-2000	6086658	Babcock & Wilcox Power Generation Group, Inc.
6067		METHOD FOR PRODUCING CHROMIUM CARBIDE COATINGS						
	Granted	02-Aug-2000	09/631207			07-Jan-2003	6503340	Babcock & Wilcox Power Generation Group, Inc.
6072		FINE SOLIDS RECYCLE IN CIRCULATING FLUIDIZED BED						
	Granted	17-Dec-1999	09/464258			07-Aug-2001	6269778	Babcock & Wilcox Power Generation Group, Inc.
6088		FURNACE FLOOR						
	Granted	30-Mar-2000	09/539257			27-Mar-2001	6205634	Babcock & Wilcox Power Generation Group, Inc.
6092		DRUMLESS NATURAL CIRCULATION BOILER						
	Granted	01-Jun-2000	09/585878			08-Jan-2002	6336429	Babcock & Wilcox Power Generation Group, Inc.
6093		PARTICULATE COLLECTOR CHANNEL WITH COOLING INNER ELEMENTS IN A CFB BOILER						
	Granted	10-Jul-2000	09/613132			27-Nov-2001	6322603	Babcock & Wilcox Power Generation Group, Inc.
6094		SINGLE SPRAY LEVEL FOR FLUE GAS DESULFURIZATION SYSTEM WITH INTERNAL MAIN FEED HEADERS						
	Granted	01-Oct-2001	09/969333	03-Apr-2003	03-0061940	02-Sep-2003	6613133	Babcock & Wilcox Power Generation Group, Inc.
6096		INTEGRATED AIR FOIL AND AMMONIA INJECTION GRID FOR SCR SYSTEM						
	Granted	23-Jun-2000	09/602483			03-May-2005	6887435	Babcock & Wilcox Power Generation Group, Inc.

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6098	WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS							
	Granted	06-Nov-2001	09/979615			10-Dec-2002	6491000	Babcock & Wilcox Power Generation Group, Inc.
6102	CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION							
	Granted	13-Feb-2000	09/503218			28-May-2002	6395237	Babcock & Wilcox Power Generation Group, Inc.
6103	IMPROVEMENTS IN EL TYPE PULVERIZERS							
	Granted	27-Oct-2000	09/698558			05-Apr-2005	6874715	Babcock & Wilcox Power Generation Group, Inc.
6110	VARIABLE RESISTANCE DEVICE FOR A HIGH PRESSURE AIR SUPPLY SYSTEM							
	Granted	22-Jun-2000	09/599326			14-Aug-2001	6273141	Babcock & Wilcox Power Generation Group, Inc.
6111	COOLED TUBES ARRANGED TO FORM IMPACT TYPE PARTICLE SEPARATORS							
	Granted	25-May-2001	09/865609	21-Feb-2002	0020158-A1	31-Dec-2002	6500221	Babcock & Wilcox Power Generation Group, Inc.
6112	CFB IMPACT TYPE PARTICLE COLLECTION ELEMENTS ATTACHED TO COOLED SUPPORTS							
	Granted	25-May-2001	09/865332			24-Sep-2002	6454824	Babcock & Wilcox Power Generation Group, Inc.
6117	SYSTEM FOR CONTROLLING FLUE GAS EXIT TEMPERATURE FOR OPTIMAL SCR OPERATIONS							
	Granted	27-Feb-2002	10/085715	28-Aug-2003	03-0159662	26-Aug-2003	6609483	Babcock & Wilcox Power Generation Group, Inc.
6121	METHOD FOR CONTROLLING ELEMENTAL MERCURY EMISSIONS							
	Granted	05-Dec-2000	09/730100	06-Jun-2002	02-0068030	15-Feb-2005	6855859	Babcock & Wilcox Power Generation Group, Inc.
6128	TAPERED CORROSION PROTECTION OF TUBES AT MUD DRUM LOCATION							
	Granted	28-Sep-2000	09/670897			17-Dec-2002	6495268	Babcock & Wilcox Power Generation Group, Inc.
D	Granted	31-Oct-2002	10/284625	20-Mar-2003	03/0051779	05-Oct-2004	6800149	Babcock & Wilcox Power Generation Group, Inc.
6130	SPACER BAR WITH TUBE SLEEVE AND TAB							
	Granted	09-Oct-2000	09/680725			14-Aug-2001	6273030	Babcock & Wilcox Power Generation Group, Inc.
6185	CFB WITH CONTROLLABLE IN-BED HEAT EXCHANGER							
	Granted	17-Jul-2001	09/906993	23-Jan-2003	03-0015150	18-Mar-2003	6532905	Babcock & Wilcox Power Generation Group, Inc.
6207	ATTACHABLE HEAT FLUX MEASURING DEVICE							
	Granted	27-Oct-2000	09/697866			26-Nov-2002	6485174	Babcock & Wilcox Power Generation Group, Inc.
6208	PROCESS AND COMPOSITION FOR CHROMIZING 400-SERIES STAINLESS STEELS							
	Granted	20-Feb-2001	09/788742			14-May-2002	6387194	Babcock & Wilcox Power Generation Group, Inc.

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6217	BOILER INTERNAL FLUE GAS BY-PASS DAMPER FOR FLUE GAS TEMPERATURE CONTROL							
	Granted	19-Dec-2001	10/024874	27-Jun-2002	02-0079374	15-Jun-2004	6748880	Babcock & Wilcox Power Generation Group, Inc.
7000	CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION							
	Granted	06-Feb-2001	09/958622	02-May-2005	02-0182122	22-Nov-2005	6967005	Babcock & Wilcox Power Generation Group, Inc.
7004	CHANNELIZED SCR INLET FOR IMPROVED AMMONIA INJECTION AND EFFICIENT NO_x CONTROL							
	Granted	29-Jun-2001	09/896169	02-Jan-2003	03-0003029	14-Jun-2005	6905658	Babcock & Wilcox Power Generation Group, Inc.
7007	COMPARTMENTED GAS OUTLET FOR NOX CONTROL AND MIXING FOR SCR							
	Granted	23-Jan-2002	10/055317			28-Jan-2003	6510820	Babcock & Wilcox Power Generation Group, Inc.
7010	FLOORED IMPACT TYPE SOLIDS SEPARATOR USING DOWNWARD EXPANDING SEPARATOR ELEMENTS							
	Granted	18-Oct-2002	10/273917			27-Jan-2004	6681722	Babcock & Wilcox Power Generation Group, Inc.
7020	HYDRAULIC LOADING SYSTEM FOR BALL AND RING PULVERIZERS							
	Granted	07-Sep-2001	09/948823	13-Mar-2003	03/0047629	26-Aug-2003	6609669	Babcock & Wilcox Power Generation Group, Inc.
7029	LASER WELDED BOILER TUBE WALL PANELS							
	Granted	19-Jun-2002	10/175297	25-Dec-2003	03-0234241	08-Feb-2005	6852945	Babcock & Wilcox Power Generation Group, Inc.
7033	TWO-FLUTED HOUSING LINER							
	Granted	25-Jan-2002	10/056825	31-Jul-2003	03-0141396	31-Aug-2004	6783091	Babcock & Wilcox Power Generation Group, Inc.
7035	DUAL FUEL BURNER FOR A SHORTENED FLAME AND REDUCED POLLUTANT EMISSIONS							
	Granted	21-May-2003	10/443287	25-Nov-2004	040234912	04-Oct-2005	6951454	Babcock & Wilcox Power Generation Group, Inc.
7036	COMPACT FOOTPRINT CFB WITH MECHANICAL DUST COLLECTOR							
	Granted	30-Apr-2002	10/135432	30-Oct-2003	03-0202913	08-Mar-2005	6863703	Babcock & Wilcox Power Generation Group, Inc.
7041	METHOD OF CONVERTING A DOWNFLOW/UPFLOW WET FLUE GAS DESULFURIZATION (WFGD) SYSTEM TO AN UPFLOW SINGLE-LOOP WFGD SYSTEM							
	Granted	16-Jul-2002	10/196597	22-Jan-2004	04-0011200	24-Apr-2004	6726748	Babcock & Wilcox Power Generation Group, Inc.
7042	IMPROVED COLLECTION SCOOP FOR FGD BLEED STREAM OR EX SITU OXIDATION							
	Granted	10-Jun-2002	10/166589	11-Dec-2003	03-0228247	24-Feb-2004	6695018	Babcock & Wilcox Power Generation Group, Inc.
D1	Granted	16-Dec-2003	10/736914	08-Jul-2004	040131526	09-Aug-2005	6926870	Babcock & Wilcox Power Generation Group, Inc.
D2	Granted	16-Dec-2003	10/737499	08-Jul-2004	040131525	13-Nov-2007	7294322	Babcock & Wilcox Power Generation Group, Inc.

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7048	FLUE GAS DESULFURIZATION SYSTEM WITH A STEPPED TRAY							
	Granted	24-Oct-2002	10/279425	29-Apr-2004	04-0079235	02-Aug-2005	6923852	Babcock & Wilcox Power Generation Group, Inc.
7052	PASSIVE SYSTEM FOR OPTIMAL NO_x REDUCTION VIA SELECTIVE CATALYTIC REDUCTION							
	Granted	06-Sep-2002	10/236854	11-Mar-2004	04-0045513	04-Apr-2006	7021248	Babcock & Wilcox Power Generation Group, Inc.
7060	INTERMITTENT MIXER WITH LOW PRESSURE DROP							
	Granted	18-Mar-2003	10/391393	23-Sep-2004	040182052	20-Sep-2005	6946011	Babcock & Wilcox Power Generation Group, Inc.
D1	Granted	03-Aug-2005	11/196084	15-Dec-2005	050274413	06-Nov-2007	7291194	Babcock & Wilcox Power Generation Group, Inc.
D2	Granted	03-Aug-2005	11/196075	08-Dec-2005	050268964	30-Oct-2007	7288128	Babcock & Wilcox Power Generation Group, Inc.
7067	IMPACT TYPE PARTICLE SEPARATOR MADE OF MUTUALLY INVERTED U-SHAPED ELEMENTS							
	Granted	29-May-2003	10/447688	16-Dec-2004	040250521	22-Mar-2005	6869459	Babcock & Wilcox Power Generation Group, Inc.
7071	ANTI-VIBRATION BARS FOR BOILER TUBES WITH PROTECTIVE SHIELDS							
	Granted	17-Mar-2004	10/802688	26-Jan-2006	060016402	02-Oct-2007	7275589	Babcock & Wilcox Power Generation Group, Inc.
7072	DUAL PRESSURE RECOVERY BOILER							
	Granted	20-Oct-2004	10/969125	20-Apr-2006	06-0081199	17-Jul-2007	7243619	Babcock & Wilcox Power Generation Group, Inc.
7073	SPLIT RING CASTING FOR BOILER TUBES WITH TUBE SHIELDS							
	Granted	17-Mar-2004	10/802474	22-Sep-2005	050205018	27-Feb-2007	7182045	Babcock & Wilcox Power Generation Group, Inc.
7088	BAFFLE FOR INCREASED CAPTURE OF POPCORN ASH IN ECONOMIZER HOPPERS							
	Granted	10-Jan-2005	11/033085	14-Jul-2005	05-0150439	05-Sep-2006	7100521	Babcock & Wilcox Power Generation Group, Inc.
7100	BURNER WITH CENTER FIRED AIR JET							
	Granted	30-Jun-2005	11/171027	04-Jan-2007	070003889	07-Oct-2008	7430970	Babcock & Wilcox Power Generation Group, Inc.
7105	OXY-FUEL REBURN: A METHOD FOR NO_x REDUCTION BY FUEL REBURNING WITH OXYGEN							
	Granted	18-Jul-2005	11/183512	16-Nov-2006	06-0257800	17-Feb-2009	7491055	Babcock & Wilcox Power Generation Group, Inc.
7107	WETTED PARTICLE AND DROPLET IMPINGEMENT							
	Granted	23-Sep-2004	10/948478	23-Mar-2006	06-0060088	16-Oct-2007	7282087	Babcock & Wilcox Power Generation Group, Inc.
7115	SYSTEM USING OVER FIRE ZONE SENSORS AND DATA ANALYSIS							
	Published	25-Feb-2008	12/036639	27-Aug-2009	20090214993			Babcock & Wilcox Power Generation Group, Inc.

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7118	TUNNELED MULTI-BLADE SWIRLER FOR LIQUID FUEL ATOMIZATION							
	Granted	08-Jun-2005	11/100731	14-Dec-2006	06-0281036	06-May-2008	7367798	Babcock & Wilcox Power Generation Group, Inc.
7122	HEAT EXCHANGER FRAMEWORK							
	Granted	17-Jul-2006	11/487624	31-Jan-2008	08-0022949	16-Dec-2008	7464671	Babcock & Wilcox Power Generation Group, Inc.
7136	ENHANCEMENT OF CONVENTIONAL SCR AND SNCR PROCESSES WITH AMMONIA DESTRUCTION CATALYST							
	Published	07-Apr-2008	12/098623	08-Oct-2009	20090252665			Babcock & Wilcox Power Generation Group, Inc.
7149	LINK TYPE SEISMIC TIE FOR BOILERS							
	Granted	03-May-2007	11/743722	06-Nov-2008	08-0271686	25-May-2010	7721680	Babcock & Wilcox Power Generation Group, Inc.
7150	ASSEMBLY FOR ASH SEPARATION FROM FLUE GAS							
	Granted	27-Feb-2007	11/711509	28-Aug-2008	08-0202077	10-Nov-2009	7615086	Babcock & Wilcox Power Generation Group, Inc.
7159	HYBRID WET ELECTROSTATIC PRECIPITATOR (HWESP)							
	Granted	27-Mar-2008	12/056417	01-Oct-2009	20090241781	15-Dec-2009	7632341	Babcock & Wilcox Power Generation Group, Inc.
7166	INTEGRATED FLUIDIZED BED ASH COOLER							
	Granted	19-Apr-2006	11/406765	13-Dec-2007	07-0283902	16-Dec-2008	7464669	Babcock & Wilcox Power Generation Group, Inc.
7170	COMBUSTION SYSTEM AND PROCESS							
	Published	15-Nov-2007	11/940575	02-Apr-2009	0084294			Babcock & Wilcox Power Generation Group, Inc.
7171	END SUPPORT CONFIGURATION FOR STEAM TUBES OF A SUPERHEATER OR REHEATER							
	Granted	26-Apr-2007	11/740340	30-Oct-2008	080264358	14-Jul-2009	7559294	Babcock & Wilcox Power Generation Group, Inc.
7174	SELF SUPPORTING REINFORCED HEADER							
	Granted	15-Mar-2007	11/686437	27-Sep-2007	07-0221279	08-Jun-2010	7730908	Babcock & Wilcox Power Generation Group, Inc.
7212	CONTOURED FLAT STUD AND STUD ARRANGEMENT FOR CYCLONE SLAG TAPS							
	Published	18-Jul-2008	12/175524	21-Jan-2010	20100012005			Babcock & Wilcox Power Generation Group, Inc.
7219	LOW-TEMPERATURE, MOVING BED CATALYTIC REACTOR FOR CONTROL OF NO_x EMISSIONS FROM COMBUSTION							
	Published	18-Jul-2008	12/175540	05-Feb-2009	20090035200			Babcock & Wilcox Power Generation Group, Inc.
7223	SEGREGATED IN-SITU FORCED OXIDATION WET FLUE GAS DESULFURIZATION FOR OXYGEN-FIRED FOSSIL FUEL COMBUSTION							
	Pending	12-Oct-2009	12/577456					Babcock & Wilcox Power Generation Group, Inc.

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CASE NO SubCase	STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
7227		METHOD AND APPARATUS FOR PREPARING PULVERIZED COAL USED TO PRODUCE SYNTHESIS GAS						
	Published	01-Apr-2008	12/060459	09-Oct-2008	080245076			Babcock & Wilcox Power Generation Group, Inc.
7231		TRI-SECTOR REGENERATIVE OXIDANT PREHEATER FOR OXY-FIRED PULVERIZED COAL COMBUSTION						
	Published	08-Jul-2008	12/169168	15-Jan-2009	20090013941			Babcock & Wilcox Power Generation Group, Inc.
7234		CARBON OXIDE AND/OR SULFUR OXIDE CAPTURE IN A LIQUID ENVIRONMENT						
	Published	13-Oct-2009	12/577806	29-Apr-2010	20100104492			Babcock & Wilcox Power Generation Group, Inc.
7237		METHOD OF FORMING, INSERTING, AND PERMANENTLY BONDING RIBS IN BOILER TUBES						
	Published	06-Jun-2008	12/134295	10-Dec-2009	20090301159			Babcock & Wilcox Power Generation Group, Inc.
7238		BLACK PLANT STEAM FURNACE INJECTION						
	Published	17-Jul-2008	12/175102	29-Jan-2009	20090025658			Babcock & Wilcox Power Generation Group, Inc.
7247		HEAT EXCHANGER						
	Published	14-Jan-2009	12/353716	16-Jul-2009	20090178779			Babcock & Wilcox Power Generation Group, Inc.
7249		ENHANCED STEAM CYCLE UTILIZING A DUAL PRESSURE RECOVERY BOILER WITH REHEAT						
	Published	26-Mar-2008	12/055832	01-Oct-2009	20090241860			Babcock & Wilcox Power Generation Group, Inc.
7256		OXY-COMBUSTION COAL FIRED BOILER AND METHOD OF TRANSITIONED BETWEEN AIR AND OXYGEN FIRING						
	Published	13-Apr-2009	12/422685	15-Oct-2009	20090255450			Babcock & Wilcox Power Generation Group, Inc.
7257		ERECTION METHOD FOR SOLAR RECEIVER & SUPPORT TOWER						
	Published	04-May-2009	12/435062	12-Nov-2009	20090276993			Babcock & Wilcox Power Generation Group, Inc.
7261		WET SCRUBBER TRAY						
	Published	13-Jun-2009	12/484187	17-Dec-2009	20090309245			Babcock & Wilcox Power Generation Group, Inc.
7265		ACCESS DOOR WITH INSIDE LATCH RELEASE						
	Pending	22-Jan-2009	12/357743					Babcock & Wilcox Power Generation Group, Inc.
7266		SHOP-ASSEMBLED SOLAR RECEIVER HEAT EXCHANGER						
	Published	23-Oct-2009	12/605241	29-Apr-2010	20100101564			Babcock & Wilcox Power Generation Group, Inc.
7268		BLADED BULLET COAL DIFFUSER WITH COAL LINE BALANCING DEVICE						
	Published	09-Nov-2009	12/614480	20-May-2010	20100123027			Babcock & Wilcox Power Generation Group, Inc.
7281		IN-BED SOLIDS CONTROL VALVE						
	Pending	30-Sep-2009	12/570823					Babcock & Wilcox Power Generation Group, Inc.

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7283			PRIMARY OXIDANT FEED TO OXY-FIRED CIRCULATING FLUIDIZED BED (CFB)					
	Pending	30-Sep-2009	12/571187					Babcock & Wilcox Power Generation Group, Inc.
7284			CIRCULATING FLUIDIZED BED (CFB) WITH IN-FURNACE SECONDARY AIR NOZZLES					
	Pending	30-Sep-2009	12/571279					Babcock & Wilcox Power Generation Group, Inc.
7287			SYSTEM AND METHOD FOR SOFTENING WATER FOR USE IN A SCRUBBER					
	Pending	19-Jan-2010	12/689313					Babcock & Wilcox Power Generation Group, Inc.
7288			SYSTEM AND METHOD FOR PROTECTION OF SCR CATALYST AND CONTROL OF MULTIPLE EMISSIONS					
	Pending	21-Jan-2010	12/691527					Babcock & Wilcox Power Generation Group, Inc.
7289			INTEGRATED SPLIT STREAM WATERCOIL AIRHEATER & ECONOMIZER (IWE)					
	Pending	19-Oct-2009	12/581637					Babcock & Wilcox Power Generation Group, Inc.
7290			OXY-FUEL COMBUSTION OXIDANT HEATER INTERNAL ARRANGEMENT					
	Pending	25-Feb-2010	12/712268					Babcock & Wilcox Power Generation Group, Inc.
7294			BIOMASS CENTER AIREJET(R) BURNER					
	Pending	26-Apr-2010	12/766991					Babcock & Wilcox Power Generation Group, Inc.
7299			SYSTEM FOR CONTROLLING COAL FLOW IN A COAL PULVERIZER					
	Pending	22-Jun-2010	12/820481					Babcock & Wilcox Power Generation Group, Inc.
7302			SYSTEM AND METHOD FOR PROTECTION OF SCR CATALYST					
	Pending	25-Aug-2009	12/547040					Babcock & Wilcox Power Generation Group, Inc.
7303			REDOX METHOD FOR CAPTURE OF TOTAL GASEOUS MERCURY BY WET FGD					
P	Pending	16-Jul-2009	61/226132					Babcock & Wilcox Power Generation Group, Inc.
7305			CO2 SCRUBBING SYSTEM					
P	Pending	15-Oct-2009	61/252102					Babcock & Wilcox Power Generation Group, Inc.
7313			CHEMICAL SOLVENTS FOR THE REMOVAL OF CARBON DIOXIDE FROM FLUE GASES					
P	Pending	26-Mar-2010	61/318044					Babcock & Wilcox Power Generation Group, Inc.
7319			HYBRID WATER TREATMENT FOR HIGH TEMPERATURE STEAM GENERATORS					
	Pending	17-Mar-2010	12/725777					Babcock & Wilcox Power Generation Group, Inc.
7322			INTEGRATED FLUE GAS DEHUMIDIFICATION AND WET COOLING TOWER SYSTEM					
	Pending	06-Jul-2010	12/830850					Babcock & Wilcox Power Generation Group, Inc.

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7328	MULTIPLE RAPPER CONTROL FOR ELECTROSTATIC PRECIPITATOR							
	Granted	27-Jul-1990	07/558819			22-Dec-1992	5173867	Babcock & Wilcox Power Generation Group, Inc.
7331	ELECTRICAL CONTROL SYSTEM FOR ELECTROSTATIC PRECIPITATOR							
	Granted	27-Jul-1990	07/558827			26-Nov-1991	5068811	Babcock & Wilcox Power Generation Group, Inc.
7332	VARIABLE INDUCTANCE CURRENT LIMITING REACTOR CONTROL SYSTEM FOR ELECTROSTATIC PRECIPITATOR							
	Granted	22-Nov-1994	08/338631			06-Jan-1998	5705923	Babcock & Wilcox Power Generation Group, Inc.
7333	COLLECTOR PLATE FOR ELECTROSTATIC PRECIPITATOR							
	Granted	28-Sep-1995	08/530300			09-Sep-1997	5665147	Babcock & Wilcox Power Generation Group, Inc.
7334	METHOD AND APPARATUS FOR CONTROLLING AN EVAPORATIVE GAS CONDITIONING SYSTEM							
	Granted	10-Oct-1997	08/948912			14-Sep-1999	5950441	Babcock & Wilcox Power Generation Group, Inc.
D	Granted	17-Sep-1998	09/156789			06-Apr-1999	5890369	Babcock & Wilcox Power Generation Group, Inc.
7335	METHOD AND SYSTEM FOR IMPROVED RAPPER CONTROL							
	Granted	06-Jul-2001	09/900082			01-Apr-2003	6540812	Babcock & Wilcox Power Generation Group, Inc.
7336	AN APPARATUS AND METHOD FOR FILTERING VOLTAGE FOR AN ELECTROSTATIC PRECIPITATOR							
	Granted	19-Mar-2002	10/063099			26-Aug-2003	6611440	Babcock & Wilcox Power Generation Group, Inc.
7338	USE OF PARTIAL DISCHARGE ANALYSIS TECHNOLOGY FOR CONTROL AND MONITORING OF ESPs POWER SUPPLY							
	Granted	29-Dec-2005	11/321832			18-Nov-2008	7452403	Babcock & Wilcox Power Generation Group, Inc.
7339	AN ELECTROSTATIC PRECIPITATOR HAVING A SPARK CURRENT LIMITING RESISTORS AND METHOD FOR LIMITING SPARKING							
	Granted	27-Feb-2007	11/679513			27-Apr-2010	7704302	Babcock & Wilcox Power Generation Group, Inc.
D	Pending	15-Apr-2010	12/760820					Babcock & Wilcox Power Generation Group, Inc.
7341	DISCHARGE ELECTRODE AND METHOD FOR ENHANCEMENT OF AN ELECTROSTATIC PRECIPITATOR							
	Published	04-Jan-2006	11/326306	05-Jul-2007	20070151448			Babcock & Wilcox Power Generation Group, Inc.
C	Pending	19-Dec-2008	12/339332					Babcock & Wilcox Power Generation Group, Inc.
7343	SYSTEM AND METHOD FOR LOCATING SPARKS IN ELECTROSTATIC PRECIPITATOR							
	Pending	12-Nov-2008	12/269104					Babcock & Wilcox Power Generation Group, Inc.

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7348		APPARATUS AND ARRANGEMENT FOR HOUSING VOLTAGE CONDITIONING AND FILTERING CIRCUITRY COMPONENTS FRO AN ELECTROSTATIC PRECIPITATOR						
	Pending	20-Aug-2009	12/544608					Babcock & Wilcox Power Generation Group, Inc.
7353		SYSTEMS AND METHODS FOR MONITORING A RAPPING PROCESS						
	Pending	03-Sep-2008	12/203713					Babcock & Wilcox Power Generation Group, Inc.
7355		COLLECTING PLATE CLEANING USING A RESONANT FREQUENCY WAVE APPLICATION						
	Pending	17-Dec-2009	12/640253					Babcock & Wilcox Power Generation Group, Inc.
7360		Hg CALIBRATION/SPAN GAS HUMIDIFICATION USING VAPORIZER TECHNOLOGY						
	Pending	17-May-2007	11/803617					Babcock & Wilcox Power Generation Group, Inc.
7361		PNEUMATIC FLOW DELIVERY OF WATER TO HUMIDIFICATION PERMEATION TUBE OR VAPORIZER FOR ELEMENTATL Hg GAS						
	Pending	29-Jun-2007	11/824089					Babcock & Wilcox Power Generation Group, Inc.
7365		APPARATUS FOR USE IN SAMPLE MONITORING						
	Pending	08-Aug-2008	12/188672					Babcock & Wilcox Power Generation Group, Inc.
7367		METHOD FOR USING MID-IR LASER MEASURE AND MONITOR EXHAUST POLLUTANT						
	Pending	09-Dec-2009	12/633862					Babcock & Wilcox Power Generation Group, Inc.
7368		SYSTEMS AND METHODS FOR ACCESSING DATA FROM A DATABASE						
	Pending	25-Jun-2009	12/491324					Babcock & Wilcox Power Generation Group, Inc.
7371		GYRO-STABILIZER EMISSIONS MONITORING PROBE						
	Pending	20-Jan-2010	12/690744					Babcock & Wilcox Power Generation Group, Inc.
7372		CLEANING SYSTEM AND METHOD FOR CONTINUOUS EMISSIONS MONITORING EQUIPMENT						
	Granted	02-Oct-2006	11/541970			21-Jul-2009	7562556	Babcock & Wilcox Power Generation Group, Inc.
7373		SYSTEM, METHODS AND COMPUTER PROGRAM FOR CONTINUOUS EMISSIONS MONITORING ON-LINE (NetDAHS)						
	Granted	12-May-2004	10/709543			20-Feb-2007	7181320	Babcock & Wilcox Power Generation Group, Inc.
7382		SIMPLIFIED FLUE GAS DEHUMIDIFICATION + WET COOLING TOWER SYSTEM						
P	Pending	12-Jul-2010	61/363299					Babcock & Wilcox Power Generation Group, Inc.
7383		SYSTEM AND METHOD FOR CONVERSION OF BALL AND RACE COAL PULVERIZERS TO ROLL AND RACE COAL PULVERIZERS						
P	Pending	24-Jun-2010	61/358294					Babcock & Wilcox Power Generation Group, Inc.

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7224 SYSTEM AND METHOD FOR MINIMIZING NITROGEN OXIDE (NO_x) EMISSIONS IN CYCLONE COMBUSTORS							
Published	29-May-2008	12/129052	08-Jan-2009	20090007827			Babcock & Wilcox Power Generation Group, Inc. American Air Liquide, Inc.
7245 SOOTBLOWER ISOLATION WALL BOX							
Pending	17-Sep-2009	12/561488					Babcock & Wilcox Power Generation Group, Inc. Diamond Power International, Inc.
5215 REFRACTORY TILE FOR HEAT EXCHANGER PROTECTION							
Granted	20-Feb-1992	839516			14-Sep-1993	5243801	Babcock & Wilcox Power Generation Group, Inc. ST. GOBAIN
5325 COMBINED COMBUSTION & STEAM TURBINE POWER PLANT							
Granted	25-Jan-1993	008023			27-Dec-1994	5375410	Babcock & Wilcox Power Generation Group, Inc. Westinghouse
5531 COMBINED COMBUSTION & STEAM TURBINE POWER PLANT							
Granted	04-May-1994	237735			22-Aug-1995	5442908	Babcock & Wilcox Power Generation Group, Inc. Westinghouse
7043 BUBBLE CAP ASSEMBLY							
Granted	30-May-2003	10/447895	02-Dec-2004	040237858	22-Mar-2005	6868795	Blasch Precision Ceramics, Inc. Babcock & Wilcox Power Generation Group, Inc.
0340 SPRING LOADED BRAKE ASSEMBLY FOR INDEXING SOOTBLOWER							
Granted	24-Jan-1991	07/645,220			19-Nov-1991	5065472	Diamond Power International, Inc.
0343 HUB ASSEMBLY FOR SOOTBLOWER							
Granted	12-Apr-1991	07/685464			25-Feb-1992	5090087	Diamond Power International, Inc.
0346 FLOATING CABLE LOOP CONTROL ASSEMBLY							
Granted	29-Jul-1991	07/737,459			01-Dec-1992	5167307	Diamond Power International, Inc.
0348 METHOD AND APPARATUS FOR CONSTANT PROGRESSION OF A CLEANING JET ACROSS HEATED SURFACES							
Granted	02-May-1992	07/877987			16-Aug-1994	5337438	Diamond Power International, Inc.
0348A METHOD AND APPARATUS FOR CONSTANT PROGRESSION OF A CLEANING JET ACROSS HEATED SURFACES							
Granted	20-May-1994	08/247,001			01-Aug-1995	5437295	Diamond Power International, Inc.
0353B SOOTBLOWER HAVING VARIABLE DISCHARGE							
02	Granted	25-Apr-1994	08/232322		23-May-1995	5416946	Diamond Power International, Inc.
0355 METHOD AND APPARATUS OF PREHEATING A SOOTBLOWER LANCE							
Granted	03-Feb-1993	08/013770			14-Jun-1994	5320073	Diamond Power International, Inc.
0357 OPEN BEAM SOOTBLOWER							
Granted	22-Mar-1993	08/034251			05-Apr-1994	5299533	Diamond Power International, Inc.

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6036	ULTRA-HIGH PARTICULATE COLLECTION OF SUB-MICRON AEROSOLS							
	Granted	23-Apr-1999	09/298778			29-May-2001	6238459	McDermott Technology, Inc.
5994	INTERCONNECT FOR SOLID OXIDE FUEL CELLS							
	Granted	01-Mar-1999	09/259711			24-Jul-2001	6265095	SOFCo-EFS Holdings, LLC
6156	FUEL CELL COLUMN HEAT EXCHANGER MATED MODULE							
	Granted	02-Jan-1996	581989			18-Mar-1997	5612149	SOFCo-EFS Holdings, LLC
6157	FUEL CELL MODULE							
	Granted	04-Feb-1994	192416			02-Jan-1996	5480738	SOFCo-EFS Holdings, LLC
6158	THERMALLY INTEGRATED REFORMER FOR SOLID OXIDE FUEL CELLS							
	Granted	06-Oct-1993	08/133444			22-Nov-1994	5366819	SOFCo-EFS Holdings, LLC
6159	THERMALLY INTEGRATED HEAT EXCHANGE SYSTEM FOR SOLID OXIDE ELECTROLYTE SYSTEMS							
	Granted	29-Sep-1993	128522			23-Aug-1994	5340664	SOFCo-EFS Holdings, LLC
5482	WET SCRUBBER INLET AWNING WITH LOW PRESSURE DROP							
	Granted	02-May-1994	236617			04-Apr-1995	5403523	The Babcock & Wilcox Company
6040	APPARATUS TO RECOVER SULFUR FROM CONCENTRATED ACID GAS INTO ALKALINE SOLUTION							
	Granted	08-Nov-1999	09/435745			27-Aug-2002	6440379	The Babcock & Wilcox Company
7075	RE-ORIENTED OVER FIRE AIR PORTS FOR REDUCTION OF NO_x PRODUCTION FROM PULVERIZED COAL-FIRED BURNERS							
	Granted	29-Jan-2004	10/767978	04-Aug-2005	05-0166867	01-Dec-2009	7624707	The Babcock & Wilcox Company
7098	SNCR DISTRIBUTION GRID							
	Published	12-Apr-2007	11/577171	05-Mar-2009	20090060806			The Babcock & Wilcox Company
7106	CARRIER AIR HEATING SYSTEM FOR SCR							
	Granted	13-Apr-2005	11/105053	19-Oct-2006	06-0234173	15-Sep-2009	7588440	The Babcock & Wilcox Company
7113	HOOD/TOWER INTERFACE							
	Granted	10-Feb-2005	11/055760	24-Aug-2006	06-0185320	04-May-2010	7707782	The Babcock & Wilcox Company
7124	MATRIX MEANS FOR REDUCING COMBUSTION VOLUME							
	Granted	11-Jul-2007	11/775919	15-Jan-2009	20090017402	24-Feb-2009	7493876	The Babcock & Wilcox Company

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7126 STEAM/WATER CONICAL CYCLONE SEPARATOR								
Granted	05-Jul-2007	11/753335	08-Jan-2009	09-0010721	29-Dec-2009	7637699	The Babcock & Wilcox Company	
7128 LOX NOx CYCLONE FURNACE STEAM GENERATOR								
Published	30-May-2007	11/720506	05-Jun-2008	20080127869			The Babcock & Wilcox Company	
7144 STEAM GENERATOR TO CONTAIN AND COOL SYNTHESIS GAS								
Published	27-Jul-2005	11/191183	17-Jan-2008	08-0011247			The Babcock & Wilcox Company	
7145 RECOVERY BOILER COMBUSTION AIR SYSTEM WITH INTERMEDIATE AIR PORTS VERTICALLY ALIGNED WITH MULTIPLE LEVELS OF TERTIARY AIR PORTS								
Published	30-Mar-2007	11/694125	02-Oct-2008	20080236459			The Babcock & Wilcox Company	
7146 LARGE DIAMETER MID-ZONE AIR SEPARATION CONE FOR EXPANDING IRZ								
Published	01-Jun-2006	11/444779	06-Dec-2007	20070281265			The Babcock & Wilcox Company	
7148 CIRCULATION SYSTEM FOR SLIDING PRESSURE STEAM GENERATOR								
Granted	07-Jun-2006	11/448648	13-Dec-2007	07-0283906	15-Sep-2009	7587996	The Babcock & Wilcox Company	
7155 RADIANT SYNGAS COOLER								
Granted	26-Oct-2006	11/588045	31-May-2007	070119577	15-Sep-2009	7587995	The Babcock & Wilcox Company	
7164 MOISTURE REMOVAL FROM FLUE GAS IN WFGD IN THE OXY-COMBUSTION TECHNOLOGY								
Granted	11-Apr-2007	11/733942	18-Oct-2007	0243119	08-Sep-2009	7585476	The Babcock & Wilcox Company	
7167 STRESS REDUCTION FOR PULVERIZER MAIN SHAFT VIA THRUST BEARING MODIFICATION								
Published	13-Mar-2007	11/717345	20-Sep-2007	070215730			The Babcock & Wilcox Company	
7176 CLOSED CYCLE MHD-FARADAY GENERATION OF ELECTRIC POWER USING STEAM AS THE GASEOUS MEDIUM								
Published	19-Jul-2007	11/780130	22-Jan-2009	20090021010			The Babcock & Wilcox Company	
7180 MULTIPLE PASS ECONOMIZER AND METHOD FOR SCR TEMPERATURE CONTROL								
Granted	09-May-2006	11/430761	15-Nov-2007	07-0261646	25-Aug-2009	7578265	The Babcock & Wilcox Company	
C	Granted	03-Oct-2006	11/542413	15-Nov-2007	07-0261647	29-Dec-2009	7637233	The Babcock & Wilcox Company
7190 STEPPED DOWN GAS MIXING DEVICE								
Pending	03-Feb-2010	12/699407					The Babcock & Wilcox Company	
7191 COMPACT RADIAL PLATEN ARRANGEMENT FOR RADIANT SYNGAS COOLER								
Published	15-Aug-2007	11/839285	21-Feb-2008	20080041572			The Babcock & Wilcox Company	

*McDermott Technology Inc. changed its name to Babcock & Wilcox Technology, Inc. April 20, 2010
 Babcock & Wilcox Nuclear Power Generation Group, changed its name to Babcock & Wilcox Nuclear Energy, Inc. April 29, 2010
 The Babcock & Wilcox Company changed its name to Babcock & Wilcox Power Generation Group, Inc. November 20, 2007

Active U.S. Patents and Applications

CASE NO
SubCase

STATUS	FILE DATE	APP NO	PUB DATE	PUB NO	ISSUE DATE	PAT NO	OWNER
7193	SYNGAS COOLER CLEANING DEVICE						
Published	14-Aug-2007	11/838580	21-Feb-2008	080041322			The Babcock & Wilcox Company
7194	SEALING ARRANGEMENT WITH A SEGMENTED SEAL AND PRESSURE RELIEF						
Published	15-Aug-2007	11/839357	21-Feb-2008	080042373			The Babcock & Wilcox Company
7195	CATALYST PARTICULATE DIVERTER						
Published	07-Sep-2007	11/851443	12-Mar-2009	20090065414			The Babcock & Wilcox Company
7200	EXTENDED WATER LEVEL RANGE STEAM / WATER CONICAL CYCLONE SEPARATOR						
Published	19-Sep-2007	11/857898	20-Mar-2008	20080069646			The Babcock & Wilcox Company
7202	BOTTOM ASH INJECTION FOR ENHANCING SPRAY DRYER ABSORBER PERFORMANCE						
Published	13-Sep-2007	11/854781	19-Mar-2009	20090074629			The Babcock & Wilcox Company
7206	RAPPER ALIGNMENT PLUG						
Published	27-Jun-2007	11/768941	01-Jan-2009	090000770			The Babcock & Wilcox Company
7207	SPRAY DRYER ABSORBER AND RELATED PROCESSES						
Published	13-Sep-2007	11/854795	19-Mar-2009	20090074642			The Babcock & Wilcox Company
7214	IN-SITU REGENERATION OF A CATALYST MASKED BY CALCIUM SULFATE						
Published	26-Mar-2008	12/055439	01-Oct-2009	20090247392			The Babcock & Wilcox Company
7228	STEAM GENERATOR ARRANGEMENT						
Published	11-Apr-2008	12/101513	16-Oct-2008	080251037			The Babcock & Wilcox Company
7230	COIN RETRIEVAL FROM REFUSE						
Published	06-Aug-2007	11/834247	12-Feb-2009	20090038996			The Babcock & Wilcox Company
7097	IN-FURNACE REDUCTION OF NITROGEN OXIDE BY MIXED FUELS INVOLVING A BIOMASS DERIVATIVE						
Published	27-Jun-2006	11/426906	15-Feb-2007	07-0034126			The Babcock & Wilcox Company Ole Miss

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