

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8072397

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
CIBC BANK USA	07/21/2023

**RECEIVING PARTY DATA**

<b>Name:</b>	E.J BROOKS COMPANY
<b>Street Address:</b>	2727 PACES FERRY ROAD SE
<b>Internal Address:</b>	BUILDING TWO, SUITE 300
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30339

**PROPERTY NUMBERS Total: 22**

Property Type	Number
Patent Number:	D563765
Patent Number:	D568716
Patent Number:	D592038
Patent Number:	D548041
Patent Number:	9472125
Patent Number:	D571637
Patent Number:	D578861
Patent Number:	D553575
Patent Number:	7239238
Patent Number:	7616116
Patent Number:	D549073
Patent Number:	7721407
Patent Number:	D643069
Patent Number:	6966584
Patent Number:	6981725
Patent Number:	10497289
Patent Number:	8991879
Patent Number:	10913576
Patent Number:	D609076

PATENT

Property Type	Number
Patent Number:	9558682
Patent Number:	D592984
Patent Number:	9803399

**CORRESPONDENCE DATA**

**Fax Number:** (312)460-7000

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

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**ATTORNEY DOCKET NUMBER:** 058550-000141

**NAME OF SUBMITTER:** STEPHEN D. LOTT

**SIGNATURE:** /Stephen D. Lott/

**DATE SIGNED:** 07/22/2023

**Total Attachments: 18**

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## **RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS**

RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS, effective as of July 21, 2023 given by CIBC Bank USA, with principal offices at 120 S. LaSalle Street, Chicago, Illinois 60603, in its capacity as administrative agent for the benefit of the financial institutions (the "Lenders") that are parties to the Credit Agreement referenced in the Security Agreement referenced below (in such capacity, the "Administrative Agent"), to TYDENBROOKS, LLC, a Delaware limited liability company and E.J BROOKS COMPANY, a New Jersey corporation (collectively, the "Grantor"), as follows:

WHEREAS, pursuant to that certain Patent and Trademark Security Agreement dated as of October 4, 2022 ("Security Agreement"), made by Grantor in favor of Administrative Agent, a security interest was granted by Grantor to Administrative Agent in the Patent Collateral and the Trademark Collateral as those terms are defined in the Security Agreement, including without limitation those items listed on Schedule A hereto;

WHEREAS, the Security Agreement was recorded in the Trademark Division of the United States Patent & Trademark Office on October 4, 2022, at Reel 8119, Frame 0680;

WHEREAS, Grantor desires Administrative Agent to release, discharge, terminate and cancel its lien on and security interest in the Patent Collateral and the Trademark Collateral;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Administrative Agent, on behalf of the Lenders, hereby terminates, releases, and discharges unto Grantor the continuing security interest in, and any other interest Lenders may have in, Grantor's right, title, and interest in, to, and under the Patent Collateral and the Trademark Collateral.

The Administrative Agent authorizes and requests that the Commissioner for Patents, Commissioner for Trademarks, and any other applicable government officer record this Release.

This Release and its rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with the laws of the State of Illinois.

[Signature Page to Follow]



**SCHEDULE A**

U.S. Trademark Registrations

<b>Grantor</b>	<b>Trademark</b>	<b>Registration Number</b>	<b>Status</b>
E.J. Brooks	EKSTROM	2142135	REGISTERED
E.J. Brooks	SNAP2	3133847	REGISTERED
E.J. Brooks	BROOKS KP	4261840	REGISTERED
E.J. Brooks	SURGE GUARD	3139426	REGISTERED
E.J. Brooks	HANDI-RING	2225524	REGISTERED
E.J. Brooks	OPTI-LOCK	2917650	REGISTERED
E.J. Brooks	SAFE-T-GUARD	3726369	REGISTERED
E.J. Brooks	FLASHSENTRY	3726368	REGISTERED
E.J. Brooks	ELECTRAK	3723229	REGISTERED
E.J. Brooks	CONE LOC SEAL	1289791	REGISTERED
E.J. Brooks	E Z LOC	1857478	REGISTERED
E.J. Brooks	TYDEN	755014	REGISTERED
E.J. Brooks	LASER TAG	3216635	REGISTERED
E.J. Brooks	GUARD-LOCK	1489011	REGISTERED
E.J. Brooks	FLEXSECURE	4538695	REGISTERED
E.J. Brooks	KRATEUS	4835864	REGISTERED
E.J. Brooks	ENDURO SEAL	1600872	REGISTERED
E.J. Brooks	GRIPLOCK	647064	REGISTERED
E.J. Brooks	POLY-LOK	1075959	REGISTERED
E.J. Brooks	PULL-TITE	1200445	REGISTERED
E.J. Brooks	RING-LOC SEAL	1602328	REGISTERED
E.J. Brooks	RING-PULL	268810	REGISTERED
E.J. Brooks	ROTO-SEAL	1694428	REGISTERED
E.J. Brooks	SECURE-GRIP	2115730	REGISTERED
E.J. Brooks	SECUR-HASP II	1450823	REGISTERED
E.J. Brooks	SECURE-PULL	2123167	REGISTERED
E.J. Brooks	SPRING-AIR	2617969	REGISTERED
E.J. Brooks	SPRING-LOK	1560934	REGISTERED
E.J. Brooks	TYDENBROOKS & Design	3927602	REGISTERED
E.J. Brooks	TYDENBROOKS LEADING THE WAY SECURING THE WORLD & Design	3927599	REGISTERED
E.J. Brooks	TYDENBROOKS SECURITY PRODUCTS GROUP & Design	3927605	REGISTERED
E.J. Brooks	PRESTIGE	380909	REGISTERED
E.J. Brooks	TYDENBROOKS	5280769	REGISTERED
E.J. Brooks	GEOBOLT	5933408	REGISTERED
E.J. Brooks	GEOBOLT & Design	5933409	REGISTERED
E.J. Brooks	TYDENBROOKS TRACK SECURE & Design	6619036	REGISTERED

U.S. Trademark Applications

None.

Non-U.S. Trademark Registrations

None.

Non-U.S. Trademark Applications

N/A

Common Law Trademarks

None

## U.S. Patent Registrations

<b>Grantor</b>	<b>Title</b>	<b>Patent #</b>	<b>Issue Date</b>	<b>Expiration Date</b>	<b>Description</b>
E.J.Brooks	BOLT SEAL	D563,765	3/11/2008	3/11/2023	Ornamental design (SnapTracker)
E.J.Brooks	BOLT SEAL	D568,716	5/13/2008	5/13/2023	Ornamental design (IM II)
E.J.Brooks	BOLT SEAL	D592,038	5/12/2009	5/12/2024	Ornamental design (SnapTracker)
E.J.Brooks	BOLT SEAL	D548,041	8/7/2007	8/7/2022	Ornamental design (Vu bolt)
E.J.Brooks	BOLT SEAL	000615372-0001	12/20/2006	11/3/2031	International version of above
E.J.Brooks	BOLT SEAL	90006153720001	12/20/2006	11/3/2031	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	9,472,125	10/18/2016	6/29/2031	The GeoBolt monitors and transmits the tamper condition in real time through cellphone technology to a cell phone communication center.
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	602008021209.2	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS	3080187	12/26/2012	9/29/2028	International version of above

	MODULE AND BOLT				
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	502013902136021	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	333624	9/30/2015	5/9/2032	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	BOLT SECURITY SEAL WITH REUSABLE ELECTRONICS MODULE AND BOLT	2195802	12/26/2012	9/29/2028	International version of above
E.J.Brooks	CABLE LOCK DEVICE	D571,637	6/24/2008	6/24/2023	Ornamental design (EZ Loc)
E.J.Brooks	CABLE LOCK DEVICE	30-0515895-0001	12/23/2008	2/13/2028	International version of above
E.J.Brooks	CABLE LOCK DEVICE	0800551.6	2/25/2008	2/25/2033	International version of above
E.J.Brooks	LOCKING DEVICES	000877931-0001	2/13/2008	2/13/2033	International version of above
E.J.Brooks	LOCKING DEVICES	90008779310001	2/13/2008	2/13/2033	International version of above
E.J.Brooks	LOCKING DEVICES	90008779310002	2/13/2008	2/13/2033	International version of above
E.J.Brooks	CABLE LOCK DEVICE	D578,861	10/21/2008	10/21/2023	Ornamental design (EZ Loc)
E.J.Brooks	CABLE LOCK DEVICE	0800550.4	2/25/2008	2/25/2033	International version of above
E.J.Brooks	CABLE LOCK DEVICE	30-0515895-0000	12/23/2008	2/13/2028	International version of above
E.J.Brooks	LOCKING DEVICES	000877931-0002	2/13/2008	2/13/2033	International version of above
E.J.Brooks	CABLE LOCKING DEVICE	MY 05-00936	9/21/2006	4/29/2030	Ornamental design (EZ Loc)
E.J.Brooks	CABLE LOCKING DEVICE	DI6503678-6	5/30/2006	9/27/2030	International version of above
E.J.Brooks	CABLE LOCKING DEVICE	000396833-0001	9/7/2005	9/7/2030	International version of above
E.J.Brooks	CABLE LOCKING DEVICE	90003968330001	9/7/2005	9/7/2030	International version of above



E.J.Brooks	CABLE LOCKING DEVICE	0502165.6	9/15/2005	9/15/2030	International version of above
E.J.Brooks	CABLE LOCKING DEVICE	22079	12/18/2006	9/20/2030	International version of above
E.J.Brooks	CABLE SEAL BODY	D553,575	10/23/2007	10/23/2022	Ornamental design
E.J.Brooks	CABLE SEAL BODY	000615331-0001	4/10/2007	11/3/2031	International version of above
E.J.Brooks	CABLE SEAL BODY	90006153310001	4/10/2007	11/3/2031	International version of above
E.J.Brooks	ELECTRONIC SECURITY SEAL	7,239,238	7/3/2007	9/15/2025	A battery operated cable security seal for cargo containers and the like with a transparent cover for visual tamper condition indicator. The circuit includes an RFID tag which may be part of a mesh network configuration with other tags.
E.J.Brooks	ELECTRONIC TAMPER EVIDENT SEAL	7,616,116	11/10/2009	12/5/2027	Reusable locking unit and a one time use electrically conductive molded thermoplastic shackle. The locking unit monitors tamper state of the shackle, temperature compensation and time when tampering occurred.
E.J.Brooks	ELECTRONIC TAMPER EVIDENT SEAL	2622585	1/4/2011	11/13/2026	<i>International version of above</i>
E.J.Brooks	ELECTRONIC TAMPER EVIDENT SEAL	282121	12/15/2010	11/13/2026	<i>International version of above</i>
E.J.Brooks	ELECTRONIC TAMPER EVIDENT SEAL	MY-156753-A	3/31/2016	11/13/2026	<i>International version of above</i>
E.J.Brooks	ELECTRONIC TAMPER EVIDENT SEAL	142349	12/31/2010	11/13/2026	<i>International version of above</i>
E.J.Brooks	LOCKING DEVICE	D549,073	8/21/2007	8/21/2022	Ornamental design (Ball Seal)
E.J.Brooks	LOCKING DEVICES	000558796-0001	7/12/2006	7/12/2031	International version of above
E.J.Brooks	<b>Title</b>	<b>Patent #</b>	<b>Issue Date</b>	<b>Expiration Date</b>	<b>Description</b>
E.J.Brooks	LOCKING DEVICES	90005587960001	7/12/2006	7/12/2031	International version of above
E.J.Brooks	METHOD OF MANUFACTURING A SECURITY DEVICE	7,721,407	5/25/2010	8/28/2028	A security device including a bolt and a securement washer.
E.J.Brooks	SECURITY DEVICE AND MANUFACTURING METHOD THEREFOR	284899	3/22/2011	4/26/2027	International version of above
E.J.Brooks	NAME TAG ATTACHMENT	D643,069	8/9/2011	8/9/2026	Oranamental design (Promo Snaps)
E.J.Brooks	PADLOCK SEAL	6,966,584	11/22/2005	10/1/2022	A molded thermoplastic body is formed with a rectangular cavity. A molded thermoplastic insert is welded to the body in the cavity and

					has a top cross member, a stem member and a bottom member.
E.J.Brooks	PADLOCK SEAL	253715	1/23/2008	10/1/2023	International version of above
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	6,981,725	1/3/2006	1/29/2024	A bi-directional locking socket for use with a seal device which includes a shackle.
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	2005208936	9/9/2010	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	1708929	9/23/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	PI0506427-9	4/17/2018	4/17/2028	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	200580003116.X	12/16/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	1708929	9/23/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	1708929	9/23/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	502009901794408	9/23/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	259731	8/19/2008	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	1708929	9/23/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT	2365529	8/27/2009	1/31/2025	<i>International version of above</i>
E.J.Brooks	REUSABLE BOLT ELECTRONIC SEAL MODULE WITH GPS/CELLULAR PHONE COMMUNICATIONS AND TRACKING SYSTEM	10,497,289	12/3/2019	1/24/2030	An electronic security bolt seal that includes an electronic module that has a circuit board disposed at an interior cavity of a housing.

E.J.Brooks	REUSABLE BOLT ELECTRONIC SEAL MODULE WITH GPS/CELLULAR PHONE COMMUNICATIONS & TRACKING SYSTEM	2835280	9/10/2019	5/9/2032	<i>International version of above</i>
E.J.Brooks	REUSABLE BOLT ELECTRONIC SEAL MODULE WITH GPS/CELLULAR PHONE COMMUNICATIONS & TRACKING SYSTEM	201280023962.8	3/8/2017	5/9/2032	<i>International version of above</i>
E.J.Brooks	ROTATABLE SEAL	44.171	10/30/2008	10/30/2033	Thermoplastic housing with a thermoplastic rotor locked axially in the chamber by snap fit ridges and grooves.
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	8,991,879	3/31/2015	11/16/2033	A tamper evident security seal including a locking unit and a bolt with a groove at its shank locking portion.
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	090507	9/18/2017	3/26/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2868118	8/13/2019	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	201380017281.5	6/9/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	602013019718.0	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	502017000076158	4/12/2017	2/20/2033	<i>International version of above</i>

E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	345816	2/17/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	2831866	4/12/2017	2/20/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT BOLT SECURITY SEAL	1473746	2/21/2015	3/22/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	10,913,576	2/9/2021	4/7/2039	A locking device including a lock body, a hasp and a seal.
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	602017039022.4	5/19/2021	12/1/2037	<i>International version of above</i>
	<b>Title</b>	<b>Patent #</b>	<b>Issue Date</b>	<b>Expiration Date</b>	<b>Description</b>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT LOCKING DEVICE	3548681	5/19/2021	12/1/2037	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT SECURITY SEAL	D609,076	2/2/2010	2/2/2025	Ornamental design for cable seal body
E.J.Brooks	TAMPER EVIDENT SECURITY SEAL	9,558,682	1/31/2017	1/14/2034	A locking device with a channel that inclines relative to and in communication with the passageway.
E.J.Brooks	TAMPER EVIDENT SECURITY SEAL	089866	12/21/2018	2/1/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT SECURITY SEAL	353545	1/18/2018	1/31/2033	<i>International version of above</i>
E.J.Brooks	TAMPER EVIDENT SECURITY SEAL	1496724	8/21/2015	2/1/2033	<i>International version of above</i>
E.J.Brooks	TAMPER-EVIDENT SECURING DEVICE	D592,984	5/26/2009	5/26/2024	Ornamental design (IM II lockbody)
E.J.Brooks	THERMOPLASTIC SECURITY SEAL WITH COVERED LOCKING RECESS	9,803,399	10/31/2017	3/30/2035	A security seal that includes a molded one piece body and a cover disc. The body has a cylindrical chamber for receiving the disc.

U.S. Utility Patent Applications

NAME	DESCRIPTION	DATE FILED	ISSUE DATE	RENEWAL DATE	STATUS	END DATE
Wattour Meter Blade	A watt-hour meter block adapter assembly includes a housing. The watt-hour meter block adapter assembly includes a blade supported by the housing. The blade includes a blade end and a jaw end. The blade includes a middle portion that extends from the blade end to the jaw end.	5/12/21	Pending	N/A	Pending	N/A
Meter Block Adaptor and Method	An electric meter adaptor includes a housing having a meter block end and a meter end opposite the meter block end.	6/10/21	Pending	N/A	Pending	N/A
Multiple Wattour Meter Assembly	Ornamental design for a meter block adapter	6/10/21	Pending	N/A	Pending	N/A
Meter Switch Guard	An electric meter adaptor includes a housing having a meter block end and a meter end opposite the meter block end.	5/12/21	Pending	N/A	Provisional	5/12/2022
Meter Block Adaptor and Method	An assembly includes a housing having an inner panel and an outer panel. The housing defines a chamber between the inner panel and the outer panel. The outer panel defines a plurality of openings open to the chamber. The assembly includes a plurality of meter blocks supported by inner panel of the housing within the chamber, the meter blocks at the openings.	6/9/21	Pending	N/A	Pending	N/A
Multiple Wattour Meter Assembly	Ornamental design for a multi-wattour meter block assembly	6/9/21	Pending	N/A	Pending	N/A
Meter Block Adaptor	An electrical switch shield includes a base extending along a lateral axis and a longitudinal axis. The electrical switch shield includes a plurality of legs extending from the base along a vertical axis. The electrical switch shield includes a first clip and a second clip at opposing lateral sides of the base and spaced from each along the lateral axis.	8/4/21	Pending	N/A	Pending	N/A
Meter Switch Guard	Ornamental design for a meter switch guard	8/4/21	Pending	N/A	Pending	N/A

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NAME		DESCRIPTION	DATE FILED	ISSUE DATE	RENEWAL DATE	STATUS	END DATE
Meter Switch Guard	<b>Pending</b>	Ornamental design for a meter switch guard	8/4/21	Pending	N/A	Pending	N/A
Meter Switch Guard	<b>Pending</b>	Ornamental design for a meter switch guard	8/4/21	Pending	N/A	Pending	N/A
Wathour Meter Socket Adapter with Snaupon Jaw Contacts	<b>7,232,335</b>	A wathour meter socket adapter carries rigid conductors extending from a connection to jaw contacts in a housing, the conductors mounting the socket adapter between the lower load mounting connections and the upper line mounting connections in a meter fitting to define an in-service metering position where the socket adapter and the wathour meter are disposed in the normal out-of-service, non-metering position in the meter fitting.	5/13/05	6/19/07	6/19/2019	Active	5/13/2025
Sealing Ring	<b>7,479,029</b>	A modular meter socket is releasably mountable in a housing. Support clips are disposed in the housing by fixing a mounting plate carrying the clips in the enclosure.	4/26/04	1/20/09	1/20/2021	Active	4/26/2024
Fused Jaw Blade for Wathour Meter Socket Adapter	<b>2,504,043</b>	A modular meter socket is releasably mountable in a housing. Support dips are disposed in the housing by fixing a mounting plate carrying the clips in the enclosure. A mounting panel fixedly carries the meter socket and is attached to the clips without the use of tools operative fasteners or additional fasteners.	4/6/05	7/27/10	N/A	Active	4/6/2025
Circuit Breaker Switch Apparatus	<b>2,504,043</b>	A modular meter socket is releasably mountable in a housing. Support clips are disposed in the housing by fixing a mounting plate carrying the clips in the enclosure.	4/6/05	7/27/10	N/A	Active	4/6/2025
Jaw Blades for Wathour Meter Socket Adapter	<b>7,458,846</b>	A wathour meter socket adapter includes a housing having internal jaw contacts and external blade terminals. A power switch is electrically connected between the jaw contacts and the blade terminals. A rocker member	1/30/07	12/2/08	12/2/2020	Active	1/30/2027

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Wathour Meter Socket Adapter with Safety Shield	on the power switch faces a side of the housing. A wathour meter socket adapter includes a housing having internal jaw contacts and external blade terminals. A power switch is electrically connected between the jaw contacts and the blade terminals. A rocker member on the power switch faces a side of the housing.	11/14/07	1/24/12	N/A	Active	#####
Wathour Meter Socket Adapter with Circuit Board Months	A wathour meter socket adapter has housing formed of snap together rear and front housings. The front housing surrounds but allows access to jaw contacts and terminals mounted in the rear housing by a wathour meter and electric power conductors.	4/21/09	8/23/11	8/23/2023	Active	4/21/2029
Wathour Meter Socket Adapter with Auxiliary Component Mounts	A primary enclosure for electric power meters includes at least one shelf for supporting an instrument transformer. Slide mounts are mounted to the interior of the enclosure and to the shelf for slidably supporting the shelf for movement between a first use position in which the shelf and the transformer carried by the shelf are contained entirely within the interior of the enclosure and a second extended position wherein the shelf extends at least partially through an opening in a wall of the enclosure for servicing of the transformer.	4/21/09	2/19/13	N/A	Active	4/21/2029
Wathour Meter Socket Adapter with Auxiliary Component Mounts	An electrical wathour meter socket includes a first sub-enclosure receiving high voltage components and a second sub-enclosure receiving lower voltage components.	11/24/08	10/1/13	10/1/2025	Active	#####
Wathour Meter Socket Adapter with Auxiliary Component Mounts	Ornamental design for use as an electrical service socket adapter housing	7/13/09	8/2/11	N/A	Active	8/2/2025
Meter Socket Adapter with Connections to Electrical	An improved banana jack adapter assembly is provided for use in connection with a test switch in a utility meter	10/8/12	1/26/16	7/26/2023	Active	3/13/2034

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Component in an Enclosure	application. The banana jack adapter assembly improves connectability of testing equipment to a meter box test switch when a field operator desires to calibrate a meter of a utility box.					
Meter Socket Adapter with Connections to Electrical Component in an Enclosure	A tamper evident seal includes a wire hasp, an insert and a body for receiving the insert and the wire hasp.	9,495,889 B2	3/15/13	11/15/16	5/15/2024	Active 11/7/2033
Electric Energy Service Apparatus with Tamper Detection	A tamper evident seal includes a wire hasp, an insert and a body for receiving the insert and the wire hasp.	9,396,671 B2	3/15/13	7/19/16	1/19/2024	Active
Electrical Service Apparatus Safety Shield with Wire Guides	An end barrier that may be retroactively attached to a test switch is shown. End barrier includes extending caps to cover screws which are used to fasten the test switch to a utility box.	9,146,258 B2	6/7/13	9/29/15	3/29/2023	Active 9/14/2033
Electrical Service Apparatus Safety Shield with Wire Guides	A wathour meter block having a safety shield is shown. The safety shield surrounds and isolates electrical components, for example wathour meter block jaws and wires in the wathour meter block. The wathour meter block is pre-wired to allow connection between a wathour meter block and a test switch assembly.	10,020,627	1/9/17	7/10/18	1/10/2026	Active 1/9/2037
Wathour Meter Socket Adapter	A modular counter box can be mounted in a liberisable form in a housing. The support clamps are arranged in the housing by fixing a mounting plate that carries the clamps in the enclosure. A mounting panel carries the counter box and attaches to clamps and in the use of operational fasteners for additional tools or fasteners.	267841	8/30/04	6/26/09	N/A	Active 8/30/2024
MODULAR WATTHOUR METER SOCKET AND TEST SWITCH	A jaw blade contact for a wathour meter socket adapter includes a terminal with a blade end and an opposed jaw contact end. A spring clip is fixedly mounted on the terminal and has a jaw contact	2,237,397	5/12/98	10/1/02	N/A	Inactive 5/12/2018



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K-Series Watthour Meter Socket Adapter	end opposed from the jaw contact end of the terminal for receiving a blade terminal of a meter there-between. A sealing ring has first and second housings on opposed ends of an annular band. A fastener extends between threaded apertures in an end wall of each housing to fixedly engage the ends of the sealing ring.	12/17/97	10/11/05	N/A	Inactive	#####
Modular Watthour Meter Socket and Test Switch	A fused jaw blade for use as a line or load jaw blade in a watthour meter socket adapter has a fuse body with a first lug extending from a first end and a second lug in the form of a blade terminal extending from an opposite second end.	12/15/97	3/12/02	N/A	Inactive	#####
Modular Socket and Test Swith	A circuit breaker switch apparatus pluggable into a watthour meter socket includes at least one set of line and load contact terminals and a power disconnect for completing an electrical circuit between at least one line terminal and one load terminal.	11/20/98	3/22/05	N/A	Inactive	#####
Modular Socket and Test Switch	A watthour meter socket adapter has a housing formed of a base and unitary annular sidewall projecting from the base. Jaw blades are mounted in apertures in the base. In one embodiment, a spring clip is movable disposable in an aperture formed in each jaw blade to define a meter blade terminal receiving slot therebetween.	8/24/99	5/7/02	N/A	Inactive	8/24/2019
Secure Electrical Service Entrance Power Access	A safety shield for a watthour meter socket adapter in the form of an enclosure surrounding the jaw blades of the socket adapter. Latch means are formed on the housing and the enclosure for releasibly mounting the enclosure in the housing in a snap-in connection.	1/7/00	6/7/11	N/A	Inactive	1/7/2020
K7 Terminal Block Jumper	A support is provided in a watthour meter socket adapter housing for supporting a circuit board in a non-	3/29/00	5/19/09	N/A	Inactive	3/29/2020

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Socket Adapter with External Rocker Switch Reset for Circuit Breaker	6,409,537 interferingly manner with the electrical contacts mounted in the housing. In one aspect, slots are formed in posts in the housing and receive opposed ends of the circuit board. A support supports a circuit board in a non-interferingly manner with electrical contacts in a wathour meter socket adapter housing. In one aspect, slots are formed in posts and receive opposed ends of the circuit board.	12/15/00	6/25/02	N/A	Inactive	6/7/2019
Electric Power Service Apparatus with External Circuit Breaker Rocker Switch Reset	6,443,761 A support receives an auxiliary component, like a circuit board, in a non-interferingly manner with electrical contacts in a wathour meter socket adapter housing.	11/30/01	9/3/02	N/A	Inactive	6/7/2019
Wathour Meter Socket Lock Adapter	6,428,350 A support supports an auxiliary component, like a circuit board, in a non-interferingly manner with electrical contacts in a wathour meter socket adapter housing.	11/30/01	8/6/02	N/A	Inactive	6/7/2019
Meter Test Switch	6,475,028 A meter socket mountable in an enclosure and receiving blade terminals of a wathour meter in electrical contact with jaws mounted in the meter socket has an open end allowing electrical conductors connected at one end to each of the jaws in the meter socket to exit the housing of the meter socket for connection to a remotely located meter test switch.	4/6/00	11/5/02	N/A	Inactive	4/6/2020
Power Meters	6,488,535 A meter socket mountable in an enclosure and receiving blade terminals of a wathour meter in electrical contact with jaws mounted in the meter socket has an open end with wire guides to allow electrical conductors connected at one end to each of the jaws in the meter socket to exit the housing of the meter socket for connection to a remotely located meter test switch.	1/15/02	12/3/02	N/A	Inactive	4/6/2020
WATTHOUR METER SOCKET	6,844,825 A method and apparatus for detecting a tamper event in an	9/25/01	1/18/05	N/A	Inactive	9/25/2020

NAME	DESCRIPTION	DATE FILED	ISSUE DATE	RENEWAL DATE	STATUS	END DATE
WITH SECURED ACCESS HIGH VOLTAGE SECTION	electrical power metering apparatus having power distribution and power service conductors connected to jaw contacts in a socket housing, the jaw contacts receiving blade terminals of an electrical service meter apparatus.					
ELECTRICAL SERVICE SOCKET ADAPTER HOUSING	A safety shield for an electrical service apparatus is in the form of an enclosure surrounding in the apparatus jaw contacts. Latch members formed on the shield releasibly engage apertures in the apparatus housing to mount the shield in the housing.	6,478,589	1/31/01	11/12/02	N/A	Inactive 1/21/2021
BANANA JACK ADAPTER FOR TEST SWITCH	A safety shield for an electrical service apparatus is in the form of an enclosure surrounding in the apparatus jaw contacts. Latch members formed on the shield releasibly engage apertures in the apparatus housing to mount the shield in the housing.	2,368,930	1/22/02	12/9/08	N/A	Inactive 1/22/2022
TAMPER EVIDENT SEAL	A housing carries an electrical disconnect switch having movable contacts. A cover is mounted on the housing and has an opening allowing access to a control lever of the disconnect switch.	6,846,199	12/15/03	1/25/05	N/A	Inactive 9/8/2021
ENHANCED TAMPER EVIDENT SEAL	A watt-hour meter has, in one aspect, a flexible seal with a locking head carried on the meter base and a strap extending from the head and disposable in a loop around and through apertures in juxtaposed mounting flanges of the meter base and the meter dome to lockably join the dome and base.	7,189,109	10/1/04	3/13/07	N/A	Inactive 3/13/2019
END CAP FOR TEST SWITCH IN WATT HOUR METER HOUSING	An external wire coupler is attachable to a housing of an electrical service apparatus mountable in a watt-hour meter socket by a slide-in or snap-in connection. An access control member is carried within the coupler for controlling access through the coupler to the interior of the socket adapter.	7,315,442	10/15/04	1/1/08	N/A	Inactive 1/1/2020

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WATTHOUR METER BLOCK WITH SAFETY SHIELD	An electrically insulated body carries one of more jaw members which are mountable over threaded terminals in a meter socket to provide a bypass connection between line and load socket terminals to enable a wathour meter to be removed and reinstalled relative to the socket.	1/19/05	12/26/06	N/A	Inactive	#####
S to A Wathour Meter Socket Adapter	A test switch apparatus for an electrical device includes identical modules each carrying at least one switch thereon and terminals coupled to the switch and receiving electrical conductors.	7/19/00	5/7/02	N/A	Inactive	5/7/2014
LOCK RING FOR A WATTHOUR METER APPLICATION	An A base bottom connected wathour meter socket adapter includes a one piece base having a rear wall surrounded by a raised frame. A cover plate is affixed to the frame to cover the rear wall and supports a wathour meter. Blade terminals are mounted in apertures in the rear wall of the base and are connected to one end of electrical conductors. T	4/11/11	12/3/15	N/A	Inactive	8/20/2015
Modular Socket and Test Switch	A lock ring for use in mounting a wathour meter, meter socket enclosure cover or a wathour meter socket adapter to each other. The lock ring includes a ring member and a housing carried on the first and second ends of the ring member. The housing may be separate housings carried on the first and second ends of the ring member.	4/24/07	1/26/10	N/A	Inactive	1/26/2018

U.S. Provisional Patent Applications

None.

Non-U.S. Patent Registrations

None.

Non-U.S. Patent Applications

None.