

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6213624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
BRIGGS & STRATTON CORPORATION	07/22/2020

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT
Street Address:	10 S. DEARBORN, FLOOR L2, IL1-1145
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603

PROPERTY NUMBERS Total: 507

Property Type	Number
Patent Number:	6750556
Application Number:	09251168
Application Number:	09466817
Application Number:	09645976
Application Number:	09772835
Application Number:	09792256
Application Number:	10017011
Application Number:	10251382
Application Number:	10364157
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Application Number:	10768712
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Application Number:	29205963
Application Number:	29206015
Application Number:	10963173
Application Number:	29214990
Application Number:	29216562
Application Number:	29216565

PATENT

Property Type	Number
Application Number:	29226017
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Application Number:	29231995
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Application Number:	62914148
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Application Number:	62923404
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Application Number:	16850988
Application Number:	63011107
Application Number:	16859713
Application Number:	16864025
Application Number:	63019826
Application Number:	10291848

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 3129932652

Email: heather.poitras@lw.com

Correspondent Name: HEATHER POITRAS

Address Line 1: 330 N WABASH AVENUE

PATENT

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER: 049067-0136 HP

NAME OF SUBMITTER: HEATHER POITRAS

SIGNATURE: /hp/

DATE SIGNED: 07/22/2020

Total Attachments: 25

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Grant of Security Interest in Patents

THIS GRANT OF SECURITY INTEREST IN PATENTS, dated as of July 22, 2020 (this “**Agreement**”), is made by BRIGGS & STRATTON CORPORATION, a Wisconsin corporation (the “**Granting Pledgor**”), in favor of JPMORGAN CHASE BANK, N.A., as Collateral Agent (as defined below).

WHEREAS, pursuant to that certain Senior Secured Debtor-in-Possession Revolving and Term Credit Agreement, dated as of July 22, 2020, by and among BRIGGS & STRATTON CORPORATION, a Wisconsin corporation (the “**Lead Borrower**”), each of the other Borrowers, the Lenders, the Issuing Banks, and JPMORGAN CHASE BANK, N.A., as administrative agent collateral agent (together with its successors and assigns in such capacity, the “**Collateral Agent**”), and the other parties from time to time party thereto (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), the Lenders have agreed to make extensions of credit to the Borrowers upon the terms and conditions set forth therein; and

WHEREAS, as a condition precedent to the obligation of the Lenders to make their respective extension of credit to the Borrowers under the Credit Agreement, the Pledgors (as defined therein) party thereto entered into that certain U.S. Senior Secured Debtor-in-Possession Collateral Agreement, dated as of July 22, 2020 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Collateral Agreement**”), by and among the Lead Borrower, each of the Pledgors from time to time party thereto, and JPMORGAN CHASE BANK, N.A., as collateral agent (together with its successors and assigns in such capacity, the “**Collateral Agent**”), pursuant to which the Granting Pledgor assigned, and granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in the Patent Collateral (as defined below);

WHEREAS, pursuant to the Collateral Agreement, the Granting Pledgor agreed to execute and deliver this Agreement, in order to record the security interest granted to the Collateral Agent for the benefit of the Secured parties with the United States Patent and Trademark Office and the CIPO.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Granting Pledgor hereby agrees with the Agent as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Collateral Agreement or the Credit Agreement, as applicable. The rules of construction specified in Section 1.1(b) of the Collateral Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance when due (whether at the stated maturity, by acceleration or otherwise), as the case may be, in full of the Obligations, the Granting Pledgor pursuant to the Collateral Agreement did, and hereby does, assign and pledge to the Collateral Agent, for the benefit of the Secured Parties, and grant to the Collateral Agent, for the benefit of the Secured

Parties, a security interest in all of such Granting Pledgor's right, title and interest in, to and under any and all of the following assets and properties (collectively, but excluding any Excluded Property, the "**Patent Collateral**"):

all (a) all letters patent and industrial designs of the United States and Canada or the equivalent thereof in any other country or jurisdiction, and all applications for letters patent and industrial designs of the United States and Canada or the equivalent thereof in any other country or jurisdiction, including those United States and Canadian patents and patent applications listed on Schedule I; (b) all provisionals, reissues, extensions, continuations, divisions, continuations-in-part, reexaminations or revisions thereof, including the right to exclude others from making, using, importing and/or selling the inventions or designs disclosed or claimed in any of the foregoing in the immediately preceding sub-part (a) or this sub-part (b); (c) all claims for, and rights to sue for, past or future infringements of any of the foregoing; (d) all income, royalties, damages and payments now or hereafter due and payable with respect to any of the foregoing, including damages and payments for past or future infringement thereof; and (e) all other rights accruing thereunder or pertaining thereto throughout the world.

Notwithstanding any provision to the contrary herein, the foregoing assignment and grant of security interest will not cover any Excluded Property.

SECTION 3. Collateral Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance of, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Collateral Agreement. The Granting Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the IP Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

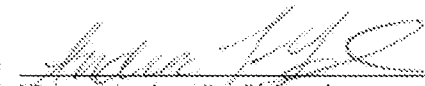
SECTION 4. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which when taken together shall constitute but one contract. Delivery of an executed counterpart to this Agreement by facsimile or other electronic transmission shall be as effective as delivery of a manually signed original.

SECTION 5. Governing Law. THIS AGREEMENT AND ANY CLAIMS, CONTROVERSY, DISPUTE OR CAUSES OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK AND, TO THE EXTENT APPLICABLE, THE BANKRUPTCY CODE; PROVIDED THAT THE AGENTS AND THE LENDERS SHALL RETAIN ALL RIGHTS ARISING UNDER FEDERAL LAW.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement
as of the day and year first above written.


BRIGGS & STRATTON CORPORATION

By: 
Name: Andrea L. Gólvach
Title: Vice President and Treasurer

[Signature Page to Grant of Security Interest in Patents]

PATENT
REEL: 053287 FRAME: 0505

JPMORGAN CHASE BANK, N.A.,
as Collateral Agent,

By: 
Name: John Morrone
Title: Authorized Signer

[Signature Page to Grant of Security Interest in Patents]

PATENT
REEL: 053287 FRAME: 0506

Schedule I
to Grant of Security Interest in Patents

U.S. and Canadian Patent Registrations and Applications

Internal Title	Country	Application Number	Filing Date	Issue/Registration Number	Issue/Registration Date
Valve seal assembly for an internal combustion engine	United States	09/251,168	2/17/1999	6,202,616	3/20/2001
Automatic air inlet control system for an engine	United States	09/466,817	12/17/1999	6,145,487	11/14/2000
Spark blanking apparatus for an internal combustion engine	United States	09/645,976	9/29/2000	6,237,555	5/29/2001
Balancing system using reciprocating counterweights	United States	09/772,835	1/30/2001	6,382,166	5/7/2002
Engine cylinder head assembly	United States	09/792,256	2/24/2001	6,460,502	10/8/2002
Vehicle including a three-phase generator	United States	10/017,011	12/14/2001	6,777,846	8/17/2004
Electromechanical choke system for an internal combustion engine	United States	10/251,382	9/20/2002	6,752,110	6/22/2004
Blower housing for internal combustion engine	United States	10/364,157	2/11/2003	6,889,635	5/10/2005
Internal combustion engine evaporative emissions control system	United States	10/411,477	4/10/2003	6,959,696	11/1/2005
Drip feed apparatus for a fuel container	United States	10/465,499	6/19/2003	6,942,124	9/13/2005
Vibration reduction apparatus	United States	10/768,712	2/2/2004	7,195,094	3/27/2007
Automatic choke for an engine	United States	10/784,542	2/23/2004	6,990,969	1/31/2006
Muffler for an engine	United States	10/852,081	5/24/2004	7,389,853	6/24/2008
Portion of a horizontal-shaft engine	United States	29/205,963	5/24/2004	D536,004	1/30/2007
Cover for a vertical shafted engine	United States	29/206,015	5/24/2004	D529924	10/10/2006
Vehicle or lawn and garden maintenance equipment	United States	10/963,173	10/11/2004	7,264,069	9/4/2007
Filter housing	United States	29/214,990	10/11/2004	D521,594	5/23/2006
Air cleaner housing	United States	29/216,562	11/4/2004	D517,672	3/21/2006
Cover for an engine	United States	29/216,565	11/4/2004	D541,300	4/24/2007
Portion of an air cleaner cover	United States	29/226,017	3/23/2005	D529,925	10/10/2006
Valve cover	United States	29/226,018	3/23/2005	D531,641	11/7/2006
Engine assembly	United States	29/231,995	6/13/2005	D531,638	11/7/2006
Muffler	United States	29/232,000	6/13/2005	D537,396	2/27/2007
Container tether	United States	29/235,054	7/27/2005	D535,562	1/23/2007
Muffler for an engine	United States	29/235,188	7/28/2005	D570,878	6/10/2008

Air cleaner cover	United States	29/236,100	8/11/2005	D540,928	4/17/2007
Air cleaner cover	United States	29/236,908	8/24/2005	D540,929	4/17/2007
Integrated air cleaner and vapor containment	United States	11/236,253	9/27/2005	7,435,289	10/14/2008
Cover for an engine	United States	29/240,332	10/12/2005	D527,741	9/5/2006
Stationary evaporative emission control system	United States	11/259,803	10/27/2005	7,159,577	1/9/2007
Cap for a fuel container	United States	11/296,123	12/7/2005	7,159,741	1/9/2007
Air cleaner housing	United States	29/251,237	1/5/2006	D540,819	4/17/2007
Blower housing for internal combustion engine	United States	11/339,099	1/25/2006	7,594,484	9/29/2009
Engine cover	United States	29/254,412	2/23/2006	D548,750	8/14/2007
Cover for an engine	United States	29/255,934	3/14/2006	D538,823	3/20/2007
Accessory mount for a pressurized fluid delivery	United States	11/498,671	8/3/2006	7,927,033	4/19/2011
Engine cover	United States	29/264,068	8/3/2006	D553,645	10/23/2007
Air cleaner cover	United States	29/264,106	8/3/2006	D541,303	4/24/2007
Inverter generator	United States	29/265,131	8/25/2006	D567,175	4/22/2008
Dual-deflector riding blower	United States	11/535,188	9/26/2006	784,104	11/30/2010
Governor with take-up spring	United States	11/651,734	1/10/2007	7,353,802	4/8/2008
Engine shroud	United States	29/276,897	2/8/2007	D549,733	8/28/2007
Spark plug boot	United States	11/800,375	5/4/2007	7,455,537	11/25/2008
Transfer switch	United States	11/847,758	8/30/2007	7,692,332	4/6/2010
Cooling system for a portable generator	United States	11/873,191	10/16/2007	7,492,050	2/17/2009
Cover for an engine	United States	29/299,516	12/28/2007	D594,476	6/16/2009
Engine cover	United States	29/305,092	3/13/2008	D619,620	7/13/2010
Engine	United States	29/306,238	4/4/2008	D595,737	7/7/2009
Gaseous fuel mixing device	United States	12/118,833	5/12/2008	7,905,469	3/15/2011
Pressure washer trigger lock	United States	12/124,031	5/20/2008	7,516,910	4/14/2009
Catalytic muffler having crossover passageway	United States	12/128,355	5/28/2008	8,136,350	3/20/2012
Fuel tank cap for a fuel tank	United States	12/132,436	6/3/2008	8,096,438	1/17/2012
Lawn mower with suspended ergonomic seat	United States	12/214,023	6/16/2008	794,224	5/17/2011
Engine air/fuel mixing apparatus	United States	12/167,487	7/3/2008	7,628,387	12/8/2009
Automatic engine speed adjustment	United States	12/174,655	7/17/2008	8403,102	3/26/2013
Automatic choke for an engine	United States	12/190,721	8/13/2008	814,658	4/3/2012

Power monitoring system	United States	12/441,549	9/17/2008	8868378	10/21/2014
Isolation mount system	United States	12/242,045	9/30/2008	8,118,288	2/21/2012
Carburetor and automatic choke assembly for	United States	12/242,853	9/30/2008	8240639	8/14/2012
Hose cap coupler and clip	United States	12/243,931	10/1/2008	8517146	8/27/2013
Cyclonic air cleaner assembly	United States	12/259,641	10/28/2008	7914609	3/29/2011
Fuel shutoff system	United States	12/335,882	12/16/2008	8132554	3/13/2012
Power management system and method of op	United States	12/399,455	3/6/2009	8324755	12/4/2012
Generator set	United States	12/404,808	3/16/2009	8,267,835	9/18/2012
Booster water spraying system	United States	12/411,139	3/25/2009	8485796	7/16/2013
Ignition and fuel shutoff for engine	United States	12/419,458	4/7/2009	8,408,183	4/2/2013
Blower apparatus with releasable mount and d	United States	12/422,583	4/13/2009	8387205	3/5/2013
Air cleaner assembly for small engine	United States	12/424,453	4/15/2009	8216333	7/10/2012
Air filter	United States	29/335,441	4/15/2009	D656160	3/20/2012
Turbulence control assembly for high pressure	United States	12/429,028	4/23/2009	8500046	8/6/2013
Rewind cover for an engine	United States	29/336,174	4/29/2009	D615,557	5/11/2010
Base plate for power equipment configured fo	United States	12/433,622	4/30/2009	8202063	6/19/2012
Engine with an automatic choke and method o	United States	12/466,583	5/15/2009	8,434,444	5/7/2013
Engine with an automatic choke and method o	United States	12/466,593	5/15/2009	8,219,305	7/10/2012
Garden hose booster water pump system	United States	12/502,798	7/14/2009	8439651	5/14/2013
Overhead valve and rocker arm configuration f	United States	12/508,288	7/23/2009	8220429	7/17/2012
Engine blower scroll	United States	12/508,400	7/23/2009	8424498	4/23/2013
Muffler attachment system	United States	12/508,424	7/23/2009	8251173	8/28/2012
Pressure washer pump and engine system	United States	12/573,818	10/5/2009	8408882	4/2/2013
Portable generator	United States	29/350,042	11/10/2009	D617269	6/8/2010
Push button starting system for outdoor powe	United States	12/622,101	11/19/2009	8171907	5/8/2012
Signal testing apparatus for load control system	United States	12/688,678	1/15/2010	8248058	8/21/2012
Lawn tractor grill	United States	29/354,863	1/29/2010	D622295	8/24/2010
Lawn tractor	United States	29/356,836	3/3/2010	D622292	8/24/2010
Carburetor including one-piece fuel-metering i	United States	12/719,103	3/8/2010	8,333,366	12/18/2012
Pressure washer pump and engine system	United States	12/719,743	3/8/2010	8337172	12/25/2012

Portable generator	United States	29/357,171	3/8/2010	D629748	12/28/2010
Frame for outdoor power equipment	United States	29/357,175	3/8/2010	D668607	10/9/2012
Walk behind mower handle	United States	29/358,430	3/26/2010	D624563	9/28/2010
Walk behind mower	United States	29/358,431	3/26/2010	D628598	12/7/2010
Walk behind mower engine shroud	United States	29/358,432	3/26/2010	D624562	9/28/2010
Power line carrier (plc) communication of stan	United States	12/788,471	5/27/2010	8373569	2/12/2013
Active load management system	United States	12/792,937	6/3/2010	8415830	4/9/2013
Dynamic load shedding system for a standby g	United States	12/792,938	6/3/2010	8410633	4/2/2013
Muffler and engine system	United States	12/818,388	6/18/2010	8485313	7/16/2013
Automatic choke for an engine	United States	12/821,888	6/23/2010	8,495,995	7/30/2013
Garden hose container	United States	29/364,439	6/23/2010	D665652	8/21/2012
Nozzle for a pressure washer	United States	12/824,984	6/28/2010	8590814	11/26/2013
Lawn tractor grill and air intake cowl assembly	United States	29/365,614	7/12/2010	D626975	11/9/2010
Engine	United States	29/368,485	8/24/2010	D634333	3/15/2011
Engine	United States	29/377,377	10/20/2010	D663322	7/10/2012
Fuel cap	United States	12/911,597	10/25/2010	8915234	12/23/2014
Standby generator	United States	29/378,054	10/28/2010	D696196	12/24/2013
Snow thrower impeller	United States	12/916,399	10/29/2010	8402680	3/26/2013
Portable generator	United States	29/379,743	11/23/2010	D644993	9/13/2011
Air filter	United States	29/380,423	12/3/2010	D685897	7/9/2013
Paralleling of two transfer switches	United States	13/008,083	1/18/2011	8569912	10/29/2013
Cyclonic air cleaner assembly	United States	13/015,575	1/27/2011	8241378	8/14/2012
Air filter assembly for an engine	United States	13/026,171	2/11/2011	8752533	6/17/2014
Air filter	United States	29/385,370	2/11/2011	D706831	6/10/2014
Fuel cap	United States	29/387,393	3/11/2011	D655310	3/6/2012
Cover for an engine	United States	29/387,394	3/11/2011	D647536	10/25/2011
Recoil starter cover	United States	29/387,397	3/11/2011	D668264	10/2/2012
Muffler guard	United States	29/387,398	3/11/2011	D667463	9/18/2012

Air cleaner	United States	29/387,399	3/11/2011	D679289	4/2/2013
Lawn mower with suspended ergonomic seat	United States	13/084,386	4/11/2011	8033354	10/11/2011
Transmission for outdoor power equipment	United States	13/153,147	6/3/2011	8845486	9/30/2014
Height of cut adjustment system for a walk beh	United States	13/160,116	6/14/2011	8371095	2/12/2013
Recoil starter assembly for an engine	United States	13/187,285	7/20/2011	8656883	2/25/2014
Portable power supply having both inverter po	United States	13/195,387	8/1/2011	8653679	2/18/2014
Engine	United States	29/400,405	8/26/2011	D689522	9/10/2013
Lawn mower with suspended ergonomic seat	United States	13/227,341	9/7/2011	8220577	7/17/2012
Cover for an engine	United States	29/401,229	9/8/2011	D667464	9/18/2012
Transfer switch with neutral disconnect	United States	13/235,965	9/19/2011	9461468	10/4/2016
Engine	United States	29/404,014	10/13/2011	D671559	11/27/2012
Connecting rod system for an engine	United States	13/281,188	10/25/2011	9677600	6/13/2017
Ignition system for internal combustion engine	United States	13/283,697	10/28/2011	9488150	11/8/2016
Vertically storable engine and mower	United States	13/288,027	11/3/2011	9433147	9/6/2016
Starter system for an engine	United States	13/289,613	11/4/2011	8733072	5/27/2014
Fuel tank cap for a fuel tank	United States	13/331,312	12/20/2011	8,408,415	4/2/2013
Fuel cap	United States	29/411,385	1/19/2012	D665426	8/14/2012
Standby generators including compressed fibe	United States	13/358,417	1/25/2012	8872361	10/28/2014
Fluid sprayer attachment	United States	13/368,513	2/8/2012	9126209	9/8/2015
Choke override for an engine	United States	13/371,051	2/10/2012	10,215,130	2/26/2019
Snow thrower impeller	United States	13/372,017	2/13/2012	9279222	3/8/2016
Push button starting system for outdoor powe	United States	13/450,528	4/19/2012	8516985	8/27/2013
Pressure washer frame	United States	29/419,474	4/27/2012	D688841	8/27/2013
Water pump having two operating conditions	United States	13/523,665	6/14/2012	9051927	6/9/2015
Engine with an automatic choke and method o	United States	13/544,544	7/9/2012	8,434,445	5/7/2013
Muffler attachment system	United States	13/550,038	7/16/2012	8413760	4/9/2013
Cover for an engine	United States	29/429,344	8/9/2012	D691177	10/8/2013
Frame for outdoor power equipment	United States	29/429,715	8/15/2012	D688628	8/27/2013
Recoil starter cover	United States	29/429,800	8/16/2012	D673980	1/8/2013

Rotating screen for centrifugal fan	United States	13/592,803	8/23/2012	8,746,186	6/10/2014
Generator set	United States	13/614,637	9/13/2012	8,512,203	8/20/2013
Method for monitoring and controlling engine	United States	13/660,492	10/25/2012	9628009	4/18/2017
Vertically storable engine and mower	United States	13/682,567	11/20/2012	9462747	10/11/2016
Starter system for an engine	United States	13/692,739	12/3/2012	8857138	10/14/2014
Carburetor including one-piece fuel-metering i	United States	13/715,410	12/14/2012	8,573,567	11/5/2013
Hybrid lawn mower drive system	United States	13/734,734	1/4/2013	8863485	10/21/2014
Automatically adjustable snowthrower chute	United States	13/738,837	1/10/2013	8938894	1/27/2015
Engine blower scroll	United States	13/773,368	2/21/2013	8720392	5/13/2014
Solenoid autochoke for an engine	United States	13/774,236	2/22/2013	9429107	8/30/2016
Generator including a fuel shutoff valve	United States	13/781,522	2/28/2013	9291114	3/22/2016
Dynamic load shedding system for a standby g	United States	13/800,844	3/13/2013	8653692	2/18/2014
Zero-turn radius lawnmower with suspension s	United States	13/840,070	3/15/2013	9161490	10/20/2015
Aerator	United States	13/841,173	3/15/2013	8757283	6/24/2014
Air filter	United States	29/451,695	4/5/2013	D735310	7/28/2015
Suspension system and method	United States	13/889,024	5/7/2013	9597957	3/21/2017
Two stage snow thrower auger housing	United States	13/909,019	6/3/2013	9464393	10/11/2016
Starter system for an engine	United States	13/913,326	6/7/2013		
Water spraying system	United States	13/918701	6/14/2013	9,901,949	2/27/2018
Muffler and engine system	United States	13/919,909	6/17/2013	9605572	3/28/2017
Variable venturi and zero droop vacuum assist	United States	13/922,713	6/20/2013	9316175	4/19/2016
Automatic choke for an engine	United States	13/934,916	7/3/2013	8,746,207	6/10/2014
Pressure washers including jet pumps	United States	13/938,180	7/9/2013	8814531	8/26/2014
Snow directing and discharging assembly	United States	13/944,639	7/17/2013	9663909	5/30/2017
Push button starting system for outdoor powe	United States	13/953,860	7/30/2013	8763579	7/1/2014

Frame for outdoor power equipment	United States	29/462,060	7/30/2013	D703137	4/22/2014
Tractors including automatic reset of a power	United States	14/025,024	9/12/2013	9038490	5/26/2015
Cooling system for air-cooled engine	United States	14/035,469	9/24/2013	9500117	11/22/2016
Paralleling of two transfer switches	United States	14/044,246	10/2/2013	9281715	3/8/2016
Portable generator	United States	29/469,201	10/8/2013	D727847	4/28/2015
Pressure washer	United States	29/469,215	10/8/2013	D749805	2/16/2016
Wirelessly controlled trigger start and chemica	United States	14/051,325	10/10/2013	10,130,962	11/20/2018
Pressure washer	United States	29/470,004	10/16/2013	D742080	10/27/2015
Evaporative emissions fuel system	United States	14/152,701	1/10/2014	9341148	5/17/2016
Spray cooled oil system for an internal combus	United States	14/174,604	2/6/2014	9,784,151	10/10/2017
Snowthrower impeller assembly with rigid cutt	United States	14/190,956	2/26/2014	9309638	4/12/2016
Water spraying system with wireless transmitt	United States	14/223,850	3/24/2014	9,878,341	1/30/2018
Battery	United States	29/488,711	4/22/2014	D776610	1/17/2017
Battery receptacle	United States	29/488,712	4/22/2014	D776052	1/10/2017
Lawn mower starter system	United States	14/260,206	4/23/2014	9220192	12/29/2015
Air filter	United States	29/488,835	4/23/2014	D736263	8/11/2015
Transmission for outdoor power equipment	United States	14/262,222	4/25/2014	9150212	10/6/2015
Air filter assembly for an engine	United States	14/273,345	5/8/2014	9103303	8/11/2015
Pressure washers including jet pumps	United States	14/274,334	5/9/2014		
Push button starting system for outdoor powe	United States	14/307,934	6/18/2014	9488149	11/8/2016
Internal combustion engine including starting s	United States	14/309,602	6/19/2014	9127658	9/8/2015
Welded engine block for small internal combus	United States	14/326,185	7/8/2014	9863363	1/9/2018
Single stage snow thrower with co-rotating im	United States	14/326,414	7/8/2014	9,752,294	9/5/2017
Engine mounting system	United States	14/330,559	7/14/2014	9265195	2/23/2016
Meter socket adapter with integrated automat	United States	14/447,839	7/31/2014	9620305	4/11/2017
Engine oil recirculation system for extended m	United States	14/453,048	8/6/2014		
Push button starting system module for outdo	United States	14/454,139	8/7/2014	9624890	4/18/2017
Power monitoring system	United States	14/494,123	9/23/2014		

Standby generator with removable panel	United States	14/496,867	9/25/2014	9431865	8/30/2016
Starter system for an engine	United States	14/507,247	10/6/2014	9267482	2/23/2016
Chemical injector for spray device	United States	14/507,318	10/6/2014	9623427	4/18/2017
Cable lock	United States	29/506,642	10/17/2014	D739706	9/29/2015
Pressure washer gun with chemical injection a	United States	14/519750	10/21/2014	9,901,943	2/27/2018
Zero-turn radius lawnmower with suspension s	United States	14/523,762	10/24/2014	9481242	11/1/2016
Welded engine block for small internal combus	United States	14/569,020	12/12/2014	9581106	2/28/2017
Snowthrower including power boost system	United States	14/569,156	12/12/2014	9598828	3/21/2017
Low pressure gaseous fuel injection system	United States	14/594,327	1/12/2015		
Automatically adjustable snowthrower chute	United States	14/604,254	1/23/2015	9493920	11/15/2016
Snowthrower with removable self-heating star	United States	14/624,643	2/18/2015	9726135	8/8/2017
Outdoor power equipment incorporating start	United States	14/625,661	2/19/2015	9624891	4/18/2017
Noise-reducing mower blade	United States	14/629,194	2/23/2015	9,888,626	2/13/2018
Vehicle control system	United States	14/633644	2/27/2015	9650024	5/16/2017
Rechargeable battery system for replacement	United States	14/641,005	3/6/2015	10,181,590	1/15/2019
Reverse fin cooling fan	United States	14/695,999	4/24/2015	9,926,832	3/27/2018
Electronic governor system and load sensing sy	United States	14/702435	5/1/2015	9,909,511	3/6/2018
Internal combustion engine including starting s	United States	14/822,700	8/10/2015	9228556	1/5/2016
Generator with power output during engine id	United States	14/850,362	9/10/2015		
Snow thrower with electronic controls	United States	14/853748	9/14/2015	9,903,079	2/27/2018
Carburetor choke removal mechanism for pres	United States	14/938,623	11/11/2015	9,932,936	4/3/2018
Power management transfer system and meth	United States	14/953,791	11/30/2015	9887546	2/6/2018
Integrated transaxle standing mower operator	United States	14/955,123	12/1/2015	10,091,936	10/9/2018
Lithium ion battery pack for outdoor power eq	United States	14/963,455	12/9/2015	9917460	3/13/2018
Lubricant dispensing cartridge	United States	14/967,123	12/11/2015		
Cooling system for air-cooled engines	United States	14/970,351	12/15/2015	9,945,281	4/17/2018
Engine operable in horizontal and vertical shaf	United States	14/975,037	12/18/2015		
Lawn mower starter system	United States	14/976,656	12/21/2015	9828966	11/28/2017
Starting battery for an internal combustion eng	United States	14/986,403	12/31/2015	9404465	8/2/2016

Mower utility bed	United States	15/009,672	1/28/2016	9693504	7/4/2017
Starter system for an engine	United States	15/011,238	1/29/2016	9759175	9/12/2017
Pressure washer	United States	29/554,753	2/15/2016	D804750	12/5/2017
	United States	29/557,388	3/8/2016		
Combined heat and power system	United States	15/089,240	4/1/2016	9803584	10/31/2017
Snowthrower impeller assembly with rigid cutt	United States	15/092,321	4/6/2016	9840818	12/12/2017
Automatic choking mechanism for internal com	United States	15/148,746	5/6/2016	9,945,326	4/17/2018
Machine suspension system	United States	15/150,485	5/10/2016	10,005,437	6/26/2018
Evaporative emissions fuel system	United States	15/151,197	5/10/2016		
Reverse fin cooling fan	United States	15/153,564	5/12/2016	10,167,766	1/1/2019
Filter	United States	29/564,325	5/12/2016	D799657	10/10/2017
ENGINE WITH DRY SUMP LUBRICATION SYSTEM	United States	62/335,500	5/12/2016		
Battery	United States	29/568,139	6/15/2016	D795181	8/22/2017
Starting battery for an internal combustion eng	United States	15/199,682	6/30/2016	9644595	5/9/2017
Utility implement control handle and snow thr	United States	15/213,234	7/18/2016		
Pressure washer accessory tray	United States	15/217,296	7/22/2016		
Pressure washer frame	United States	29/571,904	7/22/2016	D836,272	12/18/2018
Atomizing fuel delivery system	United States	15/223,776	7/29/2016		
Zero-turn radius lawnmower with suspension s	United States	15/226811	8/2/2016	9849776	12/26/2017
Zero-turn radius lawnmower with suspension s	United States	15/244,578	8/23/2016	9707842	7/18/2017
Standby generator including enclosure with int	United States	15/244,677	8/23/2016	9755480	9/5/2017
Welded engine block for small internal combus	United States	15/254,848	9/1/2016	10,202,938	2/12/2019
Battery	United States	29/576,688	9/6/2016	D841,572	2/26/2019
Engine including an air filter assembly	United States	15/274,707	9/23/2016	9850859	12/26/2017
Ignition system for internal combustion engine	United States	15/286,799	10/6/2016		
Vertically storable engine and mower	United States	15/289,829	10/10/2016		
Small air-cooled engine assembly with dry sum	United States	15/295294	10/17/2016	9,903,241	2/27/2018

Battery	United States	29/582,010	10/24/2016	D853,319	7/9/2019
Portable generator	United States	29/583,694	11/8/2016	D834,517	11/27/2018
Automatically adjustable snowthrower chute	United States	15/347,384	11/9/2016	10,392,761	8/27/2019
Pressure washer	United States	29/584,375	11/14/2016	D834,269	11/20/2018
	United States	29/584,375	11/14/2016	D834,269	11/20/2018
Cooling system for air-cooled engine	United States	15/352,443	11/15/2016		
Battery receptacle	United States	29/585,331	11/22/2016	D811,999	3/6/2018
	United States	29/587,154	12/9/2016		
Engine	United States	29/588,246	12/19/2016	D833,481	11/13/2018
Ignition system for internal combustion engine	United States	15/406,279	1/13/2017		
Portable Generator	United States	62/455,373	2/6/2017		
Welded engine block for small internal combus	United States	15/426,916	2/7/2017	9856822	1/2/2018
Mower deck insert	United States	15/430,304	2/10/2017		
Engine	United States	29/594,461	2/17/2017	D836,136	12/18/2018
Outdoor power equipment incorporating start	United States	15/444,748	2/28/2017	9915238	3/13/2018
Powerhead	United States	29/595,884	3/2/2017	D833,485	11/13/2018
Meter socket adapter with integrated automat	United States	15/449,090	3/3/2017	10,038,310	7/31/2018
Snow thrower	United States	15/451,388	3/6/2017	10,208,442	2/19/2019
Push button starting system module for outdo	United States	15/458,429	3/14/2017	10,202,957	2/12/2019
Suspension system and method	United States	15/465,213	3/21/2017		
Internal combustion engines including electric	United States	15/520,049	4/18/2017		
Outdoor power equipment including electric w	United States	15/492,967	4/20/2017	10,214,869	2/26/2019
Electric starting system for an internal combus	United States	15/583,753	5/1/2017	9,890,755	2/13/2018
Snow directing and discharging assembly	United States	15/583,923	5/1/2017	10,208,444	2/19/2019
Mounting arrangement for wireless communic	United States	15/585,534	5/3/2017		
Backside idler pulley	United States	15/603,398	5/23/2017		

Pressure washers including jet pumps	United States	15/532,796	6/2/2017		
Fleet management system for outdoor power	United States	15/615,666	6/6/2017		
Mower utility bed	United States	15/620,918	6/13/2017	10,238,036	3/26/2019
Snowthrower with removable self-heating star	United States	15/643,682	7/7/2017	10,233,889	3/19/2019
Zero-turn radius lawnmower with suspension s	United States	15/652,905	7/18/2017	10093178	10/9/2018
Zero-turn radius lawnmower with suspension s	United States	15/653,167	7/18/2017	10093179	10/9/2018
Standby generator with air intake on rear wall	United States	15/682,335	8/21/2017	10,044,243	8/7/2018
POWER RAKE DEVICES	United States	15/689,777	8/29/2017		
Lithium-ion battery for engine starting	United States	15/555,323	9/1/2017		
Oil filter	United States	29/617,886	9/15/2017	D852,319	6/25/2019
Oil filter	United States	29/617,887	9/15/2017	D854,650	7/23/2019
Engine	United States	29/619,689	9/29/2017	D829,769	10/2/2018
Standby generator and controls for generator	United States	15/723,038	10/2/2017		
Combined heat and power system	United States	15/782,512	10/12/2017	10,280,870	5/7/2019
Electric pressure washer with folding handle	United States	15/811,637	11/13/2017		
Engine including an air filter assembly	United States	15/813,037	11/14/2017	10,087,897	10/2/2018
Snowthrower impeller assembly with rigid cutt	United States	15/820,315	11/21/2017	10,113,281	10/30/2018
Battery receptacle	United States	29/628,339	12/4/2017	D831,566	10/23/2018
Starter motor with integrated solid state switc	United States	15/580,122	12/6/2017		
Wheel assemblies and outdoor power equipm	United States	15/834,181	12/7/2017	10,286,778	5/14/2019
Alternator with integrated engine controller	United States	15/849,561	12/20/2017	10,263,485	4/16/2019
Electric starting system for an internal combus	United States	15/859,852	1/2/2018	10,024,292	7/17/2018
Power management transfer system and meth	United States	15/861,148	1/3/2018		
Mower suspension system and method	United States	15/861,939	1/4/2018		
Zero turn radius mower controls	United States	15/868,662	1/11/2018		

Electric starter battery for large engines	United States	15/869,610	1/12/2018	10,400,732	9/3/2019
Small air-cooled engine assembly with dry sum	United States	15/870,589	1/12/2018		
Pressure washer gun with chemical injection a	United States	15/870,592	1/12/2018		
Air Filter	United States	29/633,357	1/12/2018		
Snow thrower with electronic controls	United States	15/871,887	1/15/2018		
Engine governor	United States	15/875,712	1/19/2018		
LITHIUM-ION BATTERY INCLUDING TWO POW	United States	15/746,790	1/22/2018		
Portable generator including carbon monoxide	United States	15/886,627	2/1/2018	10,319,207	6/11/2019
Ignition system for internal combustion engine	United States	15/887,439	2/2/2018		
Fuel delivery injector	United States	15/755,451	2/26/2018	10,197,025	2/5/2019
Transport valve system for outdoor power equ	United States	15/909,032	3/1/2018		
Engine speed control system	United States	15/910,850	3/2/2018		
Ignition coil boost at low rpm	United States	15/936,647	3/27/2018	10,393,086	8/27/2019
Pressure washer including spray gun with mult	United States	15/937,771	3/27/2018		
Battery powered handheld outdoor power equ	United States	15/972,080	5/4/2018		
Small air-cooled engine assembly with dry sum	United States	15/775,704	5/11/2018		
Electric powerhead	United States	15/979,337	5/14/2018		
	United States	15/991,327	5/29/2018		
Lighting system for outdoor power equipment	United States	15/997,150	6/4/2018		
Engine operable in horizontal and vertical shaf	United States	16/060,846	6/8/2018		
Electric starting system for an internal combus	United States	16/016,172	6/22/2018		

Machine suspension system	United States	16/018,020	6/25/2018	
Ignition coil boost at low rpm	United States	16/026,235	7/3/2018	
Generator with wireless load monitoring and w	United States	16/031,344	7/10/2018	
Pressure washer spray gun with multiple chem	United States	16/070,265	7/13/2018	
Standby generator with air intake on rear wall	United States	16/039,723	7/19/2018	10,181,770
Outdoor power equipment suspension system	United States	16/040,918	7/20/2018	1/15/2019
Meter socket adapter with integral automatic	United States	16/041,913	7/23/2018	
Stand-on mower with an oscillating front axle	United States	16/053,262	8/2/2018	
Inverter generator	United States	16/080,126	8/27/2018	
Starter motor and generator including stacked	United States	16/114,914	8/28/2018	
Engine	United States	29/662,724	9/7/2018	D859,474
Zero-turn radius lawnmower with suspension s	United States	16/132,577	9/17/2018	9/10/2019
Integrated transaxle standing mower operator	United States	16/132,631	9/17/2018	
Cable Lock	United States	29/665,561	10/4/2018	
Mixed Sprayer System for Ride-Ons	United States	62/741,043	10/4/2018	
Battery connections for battery start of interna	United States	16/152,671	10/5/2018	
Cylinder deactivation for a multiple cylinder en	United States	16/153,368	10/5/2018	
Battery Pack	United States	29/666,484	10/12/2018	
Portable Inverter Having Removable Battery Pack	United States	62/744,681	10/12/2018	
Powering Light Tower	United States	62/744,682	10/12/2018	
Battery	United States	62/744,697	10/12/2018	
Rental Power System	United States	62/744,697	10/12/2018	

Electric Stand-on Mower	United States	62/744,700	10/12/2018
Control System for Standby Generator	United States	62/744,738	10/12/2018
Fuel Injector Unit	United States	62/744,765	10/12/2018
Horizontally Oriented Blower	United States	62/744,842	10/12/2018
Digital Contactor Module	United States	62/745,045	10/12/2018
Walk Behind Mowers	United States	62/745,515	10/15/2018
Internal combustion engine with electric start	United States	16/097,044	10/26/2018
Engine	United States	29/668,200	10/29/2018
Portable Generator	United States	29/668,558	10/31/2018
Adapter with battery pack	United States	62/769,106	11/19/2018
Smart switching panel for secondary power su	United States	16/211,812	12/6/2018
Battery pack for powering and controlling outd	United States	16/213,576	12/7/2018
Fuel delivery injector	United States	16/230,055	12/21/2018
Battery Charger and Battery Pack	United States	62/785,753	12/28/2018
Battery Interface	United States	29/675,596	1/3/2019
Sprayer equipment with fluid mixing system	United States	16/247,251	1/14/2019
Engine	United States	62/794,323	1/18/2019
Systems and devices for autonomous lawn car	United States	16/258,518	1/25/2019
User-scalable power unit including removable	United States	16/323,408	2/5/2019
Engine	United States	29/679,383	2/5/2019
Battery Pack Assembly	United States	62/801,186	2/5/2019
Snow thrower	United States	16/274,180	2/12/2019
Snowthrower with removable self-heating star	United States	16/274,730	2/13/2019
Stand-On Aerator	United States	62/808,893	2/22/2019
Motor Controllers for Mower	United States	16/365,526	3/26/2019
Rental Power System	United States	62/825,367	3/28/2019
Battery System	United States	62/835693	4/18/2019
Portable generator including carbon monoxide	United States	16/395,171	4/25/2019
Cyclonic air filter assembly for an engine	United States	16/347,953	5/7/2019
Cyclonic Air Filter	United States	16/418,852	5/21/2019

Walk Behind Mower Controls	United States	62/858,778	6/7/2019
Oil Filter	United States	29/694,882	6/13/2019
E-Governor on Pressure Washer	United States	16/456,466	6/28/2019
POWER MONITORING SYSTEM	United States	16/502,427	7/3/2019
Distributed Motor Controllers for Electric Outdoor Power Equipment	United States	16/512,303	7/15/2019
Pressure Washer	United States	16/516,809	7/19/2019
Oil Filter and Assembly	United States	29/699,358	7/24/2019
Oil Filter and Assembly	United States	62/878,285	7/24/2019
Standby Generator	United States	16/521,893	7/25/2019
Battery Powered Pressure Washer	United States	16/481,188	7/26/2019
Rental Power System	United States	62/880,506	7/30/2019
Removable battery for tractors	United States	16/529,165	8/1/2019
Generator Control System	United States	16/486,233	8/15/2019
Adapter for Battery Packs	United States	16/542,778	8/16/2019
Walk Behind Mowers	United States	16/549,078	8/23/2019
Battery Pack Assembly	United States	62/892,803	8/28/2019
Mower Deck Having Electric Motors	United States	62/893,929	8/30/2019
Horizontal Shaft Powerhead	United States	16/492,077	9/6/2019

Horizontally Oriented Blower	United States	16/562,830	9/6/2019		
Vertical Shaft Powerhead	United States	16/492,371	9/9/2019		
Exhaust Proximity Sensor	United States	16/567,925	9/11/2019		
Engine	Canada	139129	2/11/2011	139129	9/9/2011
Accessory tray for a pressure washer	United States	12/474827	5/29/2009	7,975,856	7/12/2011
Air cleaner assembly	United States	10/970971	10/21/2004	7,282,077	10/16/2007
Backup power management system and method of operating the same	United States	10/609108	6/27/2003	7,015,599	3/21/2006
Battery Pack For Powering And Controlling Outdoor Power Equipment	United States	16/213576	12/7/2018	2019/0178219	
Battery Powered Handheld Outdoor Power Equipment	United States	15/972080	5/4/2018	2018/0317396	
Cleaning attachment for a pressure washer	United States	29/243453	11/23/2005	D532946	11/28/2006
Cover for an engine	United States	29/208525	6/30/2004	D513012	12/20/2005
Cover for an engine	United States	29/211011	8/10/2004	D522533	6/6/2006
Do-it-yourself system for portable generator	United States	10/784370	2/23/2004	7,015,404	3/21/2006
Do-it-yourself system for portable generator	United States	11/384651	3/20/2006	7,471,505	12/30/2008
Dual input plug apparatus	United States	11/195998	8/3/2005	7,057,108	6/6/2006
Electric power system and method of operating the same	United States	10/787638	2/26/2004	7,104,847	9/12/2006
Electric power system and method of operating the same	United States	11/498674	8/3/2006	7,390,224	6/24/2008
Electrical cord housing	United States	29/218831	12/8/2004	D519085	4/18/2006

Electromechanical choke system for an internal combustion engine	United States	10/251382	9/20/2002	6,752,110	6/22/2004
Electronic governor system and load sensing system	United States	14/702435	5/1/2015	9,909,511	3/6/2018
Engine cover	United States	29/208607	6/30/2004	D525991	8/1/2006
Engine cover	United States	29/264068	8/3/2006	D553645	10/23/2007
Engine oil heater	United States	11/111266	4/21/2005	7,104,233	9/12/2006
Equipment stand	United States	29/233732	7/8/2005	D583757	12/30/2008
Four-wheel steering assembly	United States	11/184127	7/19/2005	7,347,434	3/25/2008
Fuel Shutoff System	United States	12/335882	12/16/2008	8,132,554	3/13/2012
Generator	United States	29/217872	11/22/2004	D516507	3/7/2006
Generator Including Vertically Shafted Engine Housing of the engine assembly	United States	10/635056	8/6/2003	6,952,056	10/4/2005
Load management system	United States	29/208019	6/23/2004	D528127	9/12/2006
Nozzle tip for a pressure washer	United States	11/180228	7/13/2005	7,356,384	4/8/2008
Outdoor power equipment including electric wheel motors and controls	United States	29/218662	12/6/2004	D524403	7/4/2006
Pressure washer	United States	15/492967	4/20/2017	10,214,869	2/26/2019
Pressure washer	United States	29/360714	4/29/2010	D634083	3/8/2011
Pressure washer trigger lock	United States	29/360861	4/30/2010	D633263	2/22/2011
Pressurized fluid delivery apparatus	United States	11/295237	12/6/2005	7,389,949	6/24/2008
Pump adapter	United States	11/403612	4/13/2006	7,472,842	1/6/2009
Regulator connector assembly for small engine	United States	29/216764	11/9/2004	D529515	10/3/2006
Snow blower	United States	10/217400	8/13/2002	6,818,825	11/16/2004
Standby generator	United States	12/641369	12/18/2009	8,065,823	11/29/2011
	United States	11/417741	5/4/2006	7,314,397	1/1/2008

Wand mounted nozzle holder	United States	10/24/1561	9/11/2002	6,988,677	1/24/2006
Independently biasing front wheels and mower deck suspension	United States	12/475235	5/29/2009	8,065,864	11/29/2011
Mower suspension system and method	United States	11/645783	12/26/2006	7,546,723	6/16/2009
Fuel shutoff system	United States	09487754	1/19/2000	6213083	4/10/2001
Small engine vehicle including a generator	United States	09835889	4/16/2001	6603227	8/5/2003
Flow-actuated trapped-pressure unloader valve	United States	10280909	10/25/2002	6857444	2/22/2006
Engine cover	United States	29208608	6/30/2004	D527022	8/22/2006
Cover for an engine	United States	29208533	6/30/2004	D513754	4/24/2006
FUEL INJECTION SYSTEM	United States	14062794	10/24/2013	9500170	11/22/2016
FUEL INJECTION SYSTEM	United States	15356259	11/18/2016	10330061	6/25/2019
Reciprocating Pump Injector	United States	15660265	7/26/2017		
Fuel Delivery System	United States	15938503	3/28/2018		
Fuel Injection System	United States	16427938	5/31/2019		
Dynamic Generator System	United States	16548625	8/22/2019		
Electric Stand-On Mower	United States	16599094	10/10/2019		
Portable Lighting System Including Light Tower And Inverter Having Removable Battery Pack	United States	16600178	10/11/2019		

Power Management System For Standby Generator	United States	16600185	10/11/2019	
Muffler With Baffle Defining Multiple Chambers	United States	16619292	12/4/2019	
Engine control circuit for a lawn tractor	United States	09/633,117	8/4/2000	6,437,458
Lawn mower having disabling feature	United States	09/633,007	8/4/2000	6513310
Power transfer system having a lockout plate	United States	09/633,253	8/7/2000	6,424,060
Removable fuel tank	United States		3/26/2002	6,750,556
Control mechanism for a zero turning radius vehicle	United States	10/274,521	10/18/2002	6,672,411
Lawn mower with improved blade and blade housing	United States	10/383,159	3/6/2003	6,848,245
Elongate barrier system for use with lawn mower decks	United States	10/420,008	4/18/2003	6,779,323
Elongate barrier system for use with lawn mower decks	United States	10/924,758	8/24/2004	7,213,388
Accessory tray for a pressure washer	United States	11/003,156	12/3/2004	7,562,780
Billboard for a pressure washer	United States	29/218,663	12/6/2004	D546,509
REMOTE ELECTRICAL DISPLAY MODULE	United States	29/222,073	1/25/2005	D542,228
Power generator information unit	United States	29/229,908	5/13/2005	D543,950
Generator including vertically shafted engine	United States	11/194,633	8/1/2005	6,998,725
Foam-dispensing nozzle	United States	29/240,430	10/12/2005	D548,904
Hose hook for a pressure washer	United States	12/489,856	6/23/2009	7,896,174
Horizontal Shaft - 82V Li-Ion Battery Powerhead	United States	16/492,077	3/9/2018	
Turf aerators and assemblies for same	United States	16/361,053	3/21/2019	{9/26/2019}
Turf aerators and assemblies for same	United States	16/373,358	4/2/2019	
Powerhead Having Modular Components	United States	16/344,787	4/24/2019	
Robotic Mower with Removable Battery	United States	16/464,426	5/28/2019	
Cooling system for air-cooled engine	United States	16/562,580	9/6/2019	
Portable generator including carbon monoxide detector	United States	16/569,282	9/12/2019	

Wing Deck Having Electric Motors SUSPENSION SYSTEM AND METHOD	United States	62/903,703	9/20/2019
CO Sensor on Portable Generator and Shutdown Method	United States	16/579,403	9/23/2019
Machine suspension system	United States	16/498,816	9/27/2019
Commercial Flexible Battery	United States	16/596,207	10/8/2019
Large Frame Stand-On Spreader Sprayer	United States	62/913,871	10/11/2019
Low Profile Deck Motors	United States	62/914,006	10/11/2019
Rear Discharge Deck Having Counter Rotating Blades	United States	62/914,148	10/11/2019
Chore Motor Connector	United States	62/915,574	10/15/2019
Fuel Filter Cartridge Having Fuel Stabilizer	United States	62/915,558	10/15/2019
InfoHub Equipment Tracking	United States	62/923,404	10/18/2019
48V Battery Pack Connector	United States	62/925,044	10/23/2019
Standby battery-meter socket adapter with battery pack	United States	29/711,708	11/1/2019
CMA and Large Battery Pack Assembly	United States	16/686,352	11/18/2019
Internal combustion engine with electric starting system	United States	62/942,649	12/2/2019
Starting Motor with Solid State Switch (MOSFET Starter)	United States	16/706,617	12/6/2019
Low cost electric start lawn mower (Integrated Starting System)	United States	16/710,565	12/11/2019
Engine operation detection system	United States	16/718,067	12/17/2019
METER SOCKET ADAPTER WITH INTEGRATED AUTOMATIC TRANSER SWITCH	United States	16/626,310	12/23/2019
Kodiak Development Kit Application	United States	16/740,347	1/10/2020
New Vanguard Horizontal Air Filter (Updated Design)	United States	62/960,549	1/13/2020
Concept V Twin Engine	United States	29/720,765	1/15/2020
Lean Burn Strategy	United States	16/746,740	1/17/2020
Standby generator and controls for generator exercise cycle.	United States	16/634,545	1/27/2020
	United States	16/775,165	1/28/2020

Flex Pack Serviceability Compartments	United States	62/968,729	1/31/2020	
Core IOT for End Products	United States	62/970,946	2/6/2020	
48V Battery Pack Connector	United States	29/723,582	2/7/2020	
10kw Light Tower	United States	62/971,383	2/7/2020	
Modular mower deck for use with a lawnmower	United States	16/639,104	2/13/2020	
Polymer Deck Insert for Fabricated Mower Deck	United States	16/798,272	2/21/2020	
Stand-On Aerator	United States	16/797,917	2/21/2020	
Chore Motor Connector (Electric Vehicle with electric PTO, electric vehicle with port location, multiple ports to simultaneously charge...)	United States	62/983,456	2/28/2020	
Oil Free Engine	United States	62/984,234	3/2/2020	
Multi-Configurable Mower Deck	United States	16/645,395	3/6/2020	
Power Rake	United States	16825810	3/20/2020	
Flex Pack Design	United States	29/730,150	4/1/2020	
Commercial Handheld Concepts	United States	16/755,075	4/9/2020	
Outdoor power equipment with electronic start	United States	16/755,750	4/13/2020	
Stacking Batteries in Parallel	United States	16/850,988	4/16/2020	
Low Profile Deck Motors (Cutting chamber location, controller cooling, motor to raise deck, reverse blade drop, fan to keep top of deck clear and motor cooled, fan actuated based on motor temperature, rotatable pods to change discharge direction, motor runs in one direction that the blades run, but blower doesn't and vice versa)	United States	63/011,107	4/16/2020	
4 Bar Suspension Linkage (Front suspension linkages use 4 bar instead of single swing arm)	United States	16/859,713	4/27/2020	
FDI/FDU Low Cost Fuel Injection	United States	16/864025	4/30/2020	
Large Frame Stand-On Spreader Sprayer	United States	63/019,826	5/4/2020	
Lawn mower having disabling feature	United States	10/291,848	11/8/2002	6708472
				3/23/2004