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✓1,322,431	11-18-19	E.A.Halbleib & F.H.Banner	Circuit-Controller	DR	W 53
✓1,326,529	12-30-19	H.O.Putt	Impulsers for Magnetos	DR	W 28
✓1,327,951	1-13-20	N.R.Haas	Cut-Out Relay	DR	W 66
✓1,328,051	1-13-20	T.Midgley, Jr.	Mercury-Cooling System	DR	W 52
✓1,330,271	2-10-20	E.P.Lee	Testing-Transformer	DR	T 1
✓1,330,317	2-10-20	E.A.Halbleib	Machine for Forming Armature- Coils	DR	W 33.1
✓1,330,848	2-17-20	H.R.Davies	Driving Mechanism (License)	DR	W 44
✓1,332,154	2-24-20	V.G.Apple	Machine for Bending Armature Terminals (License)	DR	W 33.2
✓1,334,040	3-16-20	T.L.Lee	Electric Connection	DR	W 70
✓1,334,084	3-16-20	F.F.Dorsey	Electric Connection	DR	W 70
✓1,336,066	4-6-20	Briggs & Jacobi	Pedal Switch (License)	DR	W 62
✓1,336,142	4-6-20	C.F.Kettering	Circuit-Breaker Indicating Device	DR	W 66
✓1,336,143	4-6-20	C.F.Kettering	Circuit-Breaker Indicating Device	DR	W 66

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✓1,338,336	4-27-20	G.B.Stone	Ignition Controllers	DR	W 58
✓1,341,415	5-25-20	O.F.Conklin	Self Lubricating Bearing	DR	Q 4.1 x W 30
✓1,341,658	6-1-20	J.R.Millward	Starter for Internal Combustion Engines	DR	W 44
✓1,341,659	6-1-20	J.R.Millward	Electric Starter for Internal Combustion Engines	DR	W 44
✓1,341,660	6-1-20	J.R.Millward	Electric Starter for Internal Combustion Engines	DR	W 44
✓1,341,871	6-1-20	J.M.Ahlgren	Storage-Battery Container (License)	DR	W 72
✓1,343,351	6-15-20	E.W.Collins	Stacking-Pin	DR	W 33
✓1,343,409	6-15-20	E.H.Schwarz	Electric Starting & Generating System	DR	W 6
✓1,344,689	6-29-20	N.R.Haas	Electric Regulator	DR	W 14
✓1,345,075	6-29-20	J.F.Cullin	Device for Testing Pole-Windings	DR	T 1
✓1,345,893	7-6-20	H.Schwarze	Hydrocarbon-Motor	DR	W 53
✓1,346,592	7-13-20	J.F.Cullin	Field-Coil-Testing Device	DR	T 1
✓1,347,460	7-20-20	J.A.Heany	Means for Supplying Lighting & Ignition Current for Automotive Vehicles (License)	DR	W 6
✓1,347,511	7-27-20	W.O.Kennington	Ignition System	DR	W 17
✓1,347,521	7-27-20	S.Rogers	Coil Winding Forms	DR	W 32
✓1,348,321	8-3-20	S.Rogers	Unwinding Devices	DR	W 51.1
✓1,348,368	8-3-20	W.H.Mooney	Ignition Apparatus	DR	W 53
✓1,349,003	8-10-20	E.P.Lee	Commutator	DR	W 34

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1,350,759	8-24-20	A.F.Williams	Circuit-Controller	DR	W 53
✓1,351,714	8-31-20	Berdon, Ringwald & Gomory	Distributor Head for Ignition Devices	DR	W 54
✓1,352,016	9-7-20	E.S.Mix	Box	DR	AP
✓1,352,051	9-7-20	O.F.Conklin	Regulating Devices for Dynamo Electric Mach.	DR	W 12
✓1,353,249	9-21-20	T.L.Lee	Electric Switch	DR	W 62
✓1,354,888	10-5-20	O.F.Conklin	Ignition Apparatus	DR	W 53
✓1,354,930	10-5-20	A.F.Williams	Work-Support for Dipping Machinery	DR	R 16
✓1,356,810	10-26-20	J.F.Cullin	Device for Undercutting Commutator Insulation	DR	W 34
✓1,360,758	11-30-20	W.O.Kennington	Ignition Controllers	DR	W 58
✓1,361,215	12-7-20	A.F.Williams	Undercutting Machine	DR	W 34
✓1,361,232	12-7-20	Burns Dick	Spark-Coil (License)	DR	W 51
✓1,362,546	12-14-20	G.B.Stone	Speed Controlling System	DR	G 9
✓1,364,851	1-4-21	L.Mastrangel	Starting Device (License)	DR	W 40
✓1,364,852	1-4-21	Hartford & Mastrangel	Systems for Generating, Storing, Distributing and Utilizing Electrical Energy (License)	DR	W 40
✓1,364,853	1-4-21	Hartford & Mastrangel	Engine Starter (License)	DR x	W 15.4
✓1,364,854	1-4-21	E.V.Hartford	Electrical Starter (License)	DR	W 40
✓1,366,263	1-18-21	J.B.Replogle	Speed Limiting Devices	DR	G 9
✓1,366,496	1-25-21	E.A.Roop	Adjustable Spacing Collar (License)	DR	R 1

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1,367,988	2-8-21	J.B.Replogle	Spark Coils & Method of making Same	DR	W 51
✓1,369,220	2-22-21	W.A.Chryst	Engine Starting System	DR	W 42
1,370,162	3-1-21				
✓1,372,065	3-22-21	O.F.Conklin	Distributor Devices for Ignition Apparatus	DR	W 54
1,372,073	3-22-21	J.H.Hunt	Regulator	DR	W 14
✓1,372,945	3-29-21	F.J.Cullin	Commutator-Insulation Testing Device	DR	W 34
✓1,374,205	4-12-21	J.H.Hunt	Ignition System	DR	W 17
✓1,375,133	4-19-21	J.F.Cullin	Armature Insulation	DR	W 33
✓1,375,549	4-19-21	O.P.Barnes	Armor for Ignition System	DR	W 51.2
✓1,375,658	4-19-21	C.F.Gilchrist	Dynamo-Electric Machine & Brush-Holder Device Therefor (License)	DR	W 35
✓1,375,736	4-26-21	E.H.Schwarz	Ignition System	DR	W 7
✓1,375,757	4-26-21	J.H.Hunt	Locking Device for Ignition System	DR	W 62.2 x W 51.2
✓1,378,124	5-17-21	D.A.McConnell	Mechanical Horn	DR	P 10
✓1,379,366	5-24-21	R.L.Seabury	Process of Producing Electrical Conductors	DR	W 35
✓1,380,531	6-7-21	J.F.Cullin	Wrapping Machine	DR	W 33.1
✓1,382,414	6-21-21	F.F.Dorsey	Ignition System	GMC	W 17
✓1,383,229	6-28-21	W.B.Moses	Ignition Apparatus (License)	DR	W 53
✓1,384,816	7-19-21	J.M.Ahlgren	Storage-Battery Container (License)	GMC	W 72
✓1,386,316	8-2-21	W.A.Chryst	Engine Starting System	DR	W 6 x W 41 x W 45

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✓1,386,779	8-9-21	E.A.Halbleib	Ignition Apparatus	DR	W 57
✓1,388,628	8-23-21	A.E.Berdon	Ignition Controllers	DR	W 58
✓1,390,452	9-13-21	B.M.Leece	Dynamo-Electric-Machine Control (License)	DR	W 6
✓1,391,194	9-20-21	C.F.Kettering & W.A.Chryst	Engine Starting Systems	DR	W 43.1
✓1,391,202	9-20-21	W.E.Moore	Disk-Stacking Device	DR	W 33
✓1,391,460	9-20-21	W.A.Chryst	Ignition System	DR	W 53
✓1,391,940	9-27-21	O.F.Conklin	Locks for Switches & the Like	DR	W 64
✓1,392,557	10-4-21	J.F.Cullin	Insulation for Armatures	DR	W 33.2
✓1,395,493	11-1-21	E.A.Halbleib	Switch Lock	DR	W 15 x w 64
✓1,395,496	11-1-21	J.H.Hunt	Heating System	DR	AP
✓1,395,504	11-1-21	E.P.Lee	Electric System	DR	W 10
✓1,395,935	11-1-21	F.L.Walter	Forming Machine	DR	R 2
✓1,396,966	11-15-21	E.Lyon & A.F.Williams	Motor-Mounting	DR	W 30
✓1,397,316	11-15-21	J.F.Cullin	Coil-Winder	DR	W 33.1
✓1,398,463	11-29-21	T.L.Lee	Electromagnetic Instrument	DR	W 66 x W 14
✓1,398,648	11-29-21	J.B.Replogle	Regulating Devices	DR	W 66
✓1,400,085	12-13-21	D.A.McConnell	Vibrator-Diaphragm Signalling Device	DR	P 8

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✓ 1,400,501	12-13-21	O.F.Conklin	Regulating Systems for Dynamo Electric Machines	DR	W 12
✓ 1,401,049	12-20-21	O.F.Conklin	Regulating Devices for Dynamo Electric Machines	DR	W 12
✓ 1,401,071	12-20-21	N.R.Haas	Circuit Controller	DR	W 66
✓ 1,401,313	12-27-21	W.A.Chryst	Ignition System	DR	W 61
✓ 1,401,337	12-27-21	C.F.Kettering & W.A.Chryst	Electrical System for Engines	DR	W 13
✓ 1,401,352	12-27-21	W.H.Mooney	Controlling Device for Electrical Systems	DR	W 15
✓ 1,401,479	12-27-21	C.F.Kettering	Ignition System	DR	W 57
✓ 1,401,492	12-27-21	J.B.Replogle	Regulating Devices for Dynamo Electric Machines	DR	W 12
✓ 1,401,493	12-27-21	J.B.Replogle	Induction Coils	DR	W 51
✓ 1,402,217	1-3-22	J.F.Cullin	Machine for Positioning Armature Windings	DR	W 33.1
✓ 1,402,445	1-3-22	J.B.Replogle	Centrifugal Cut-Out	DR	W 69
✓ 1,403,185	1-10-22	E.S.Mix	Electric Connection	DR	W 70 x W 32
✓ 1,405,519	2-7-22	C.F.Kettering & W.F.Chryst	Brush Mounting	DR	W 35

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✓ 1,405,942	2-7-22	E.H.Schwarz	Starting System	DR	W 15
✓ 1,405,979	2-7-22	F.F.Dorsey	Ignition Apparatus	DR	W 51
✓ 1,406,039	2-7-22	T.L.Lee	Electric System for Motor Vehicles	DR	W 8 x W 67
✓ 1,406,092	2-7-22	C.G.Schulz & A.J.Croll	Method of Forming Field Windings	DR	W 32
✓ 1,406,171	2-14-22	W.A.Chryst	Electric Switch	DR	W 62
✓ 1,406,172	2-14-22	W.A.Chryst	Engine Starting System	DR	W 6 x W 44 x W 45
✓ 1,406,184	2-14-22	N.R.Haas	Armature for Dynamo Electric Machine	DR	W 33
✓ 1,406,190	2-14-22	J.H.Hunt	Ignition System	DR	W 16
✓ 1,406,215	2-14-22	W.L.O'Brien & O.H.Spencer	Coil Winding Machine	DR	W 32
✓ 1,408,150	2-28-22	G.Virzi	Sound Producing Instrument (License)	DR	P 9

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✓1,411,311	4-4-22	R.H.Sullivan	Temperature Compensation for Electric Instruments	DR	W 14 x W 66
✓1,412,083	4-11-22	T.L.Lee *	Terminal Lock	DR	W 70
✓1,413,318	4-18-22	A.E.Buchenberg	Engine Starter (License)	DR	W 32.2
✓1,413,905	4-25-22	W.W.Dean	Interrupter for Ignition Systems (License)	DR	W 53
✓1,424,140	7-25-22	J.B.Replogle	Engine Governors	DR	G 9
✓1,425,858	8-15-22	J.H.Hunt	Temperature Compensated Regulator	DR	W 14
✓1,426,873	8-22-22	J.H.Hunt	Ignition System	DR	W 53
✓1,427,067	8-22-22	W.A.Chryst	Engine Starting System	DR	W 41
✓1,427,381	8-29-22	J.B.Heller	Permutation Mechanism	DR	P 23
✓1,427,382	8-29-22	J.B.Heller	Permutation Lock	DR	P 23
✓1,427,807	9-5-22	E.A.Halbleib	Lock Washer	DR	Q
✓1,428,635	9-12-22	J.H.Hunt	Ignition System	DR	W 51
✓1,432,337	10-17-22	W.H.Hutchins	Ignition Timer	DR	W 55
✓1,434,013	10-13-22	C.F.Kettering	Engine Control System	DR	W 15 x W 42
✓1,434,588	11-7-22	C.P.Brockway	Reenforced Primary for Starting or Ignition Systems (License)	DR	W 16.24
✓1,434,988	11-7-22	C.P.Brockway	Electric Generating System (License)	DR	W 2
✓1,435,821	11-14-22	F.F.Dorsey	Epicycloidal Gearing	DR	Q 1 x P 14
✓1,436,693	11-28-22	H.E.Borger	Circuit Breaker (License)	DR	W 53
✓1,440,879	1-2-23	T.L.Lee & R.H.Sullivan	Electric System for Vehicles	DR	W 14 x W 66

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✓1,441,398	1-9-23	W.A.Chryst	Electric Switch	DR	W 64 x W 51.2
✓1,441,418	1-9-23	E.A.Halbleib	Power Transmission Mechanism	DR	W 41 x W 44
✓1,441,451	1-9-23	W.W.Riedel	Ignition System	DR	W 17
✓1,441,928	1-9-23	J.H.Hunt (Sent to Spencer 6-19-25)	System of Control for Electrical Devices	DR	AP
✓1,443,073	1-23-23	C.F.Gilchrist	Dynamo-Electric Machine (Electric Auto-Lite License)	DR	W 30
✓1,443,526	1-30- ²³ 34	J.F.Cullin	Machine for Securing Armature Windings	DR	W 33
✓1,444,464	2-6-23	J.H.Hunt	Ignition System	DR	W 17
✓1,444,465	2-6-23	J.H.Hunt	Ignition System	DR	W 26
✓1,445,614	2-13-23	W.J.Eichenberg	Driving Mechanism (License)(DR)	GMC	W 44
✓1,446,962	2-27-23	W.A.Chryst	Ignition System	DR	W 17
✓1,446,970	2-27-23	J.H.Hunt	Ignition System	DR	W 17
✓1,446,971	2-27-23	J.H.Hunt	Electric Controlling	DR	W 1
✓1,448,247	3-13-23	J.M.Ahlgren	Means for Sealing Storage Batteries (License) (DR)	GMC	W 72
✓1,448,983	3-20-23	C.Wekerle	Lock for Motor Vehicle (License) (DR)	GMC	P 23
✓1,449,323	3-20-23	O.E.Huebner	Ignition System (License)(DR)	GMC	W 16.25
✓1,451,374	4-10-23	S.Rogers	Construction of Electrical Windings	DR	W 32

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✓ 1,451,992	4-17-23	T.L.Lee	Test Bench	DR	T 1
✓ 1,453,118	4-24-23	V.G.Apple	Tool for Forming Insulators (License)	DR	R 6
✓ 1,454,644	5-8-23	C.F.Kettering	Electric Speedometer	DR	P 14
✓ 1,456,493	5-22-23	C.P.Brockway	Engine-Starting Mechanism (License)	DR	W 44
✓ 1,459,013	6-19-23	S.Rogers & E.F.Kreager	Coil Winding Machine	DR	W 51.1
✓ 1,459,025	6-19-23	W.H.Hutchins	Engine Starter	DR	W 44
✓ 1,459,358	6-19-23	A.E.Buchenberg	Engine Starter (License)	DR	W 43
✓ 1,461,215	7-10-23	J.H.Hunt	Signal	DR	W 66
✓ 1,461,339	7-10-23	G.Wirrer	Ignition Regulator for Internal Combustion Engine (License)	DR	W 58
✓ 1,461,381	7-10-23	F.F.Dorsey	Damping Device for Instruments	DR	P 14
✓ 1,462,860	7-24-23	J.H.Hunt	Ignition System	DR	W 53
✓ 1,463,144	7-24-23	J.J.Carter	Manufacture of Shafts	DR	R 12
✓ 1,463,147	7-24-23	M.L.Hillmer	Cover & Cover Securing Means	DR	W 51 x AP
✓ 1,463,197	7-31-23	O.F.Conklin	Ignition Apparatus	DR	W 53 x w 57
✓ 1,463,211	7-31-23	M.L.Hillmer & L.O.Parker	Engine Starting Gearing	DR	W 43

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✓1,463,956	8-7-23	J.H.Hunt	Ignition System	DR	W 50.1 x W 17 x W 53
✓1,465,255	8-21-23	F.F.Dorsey	Pigtail Connection	DR	W 35
✓1,465,618	8-21-23	A.Toelle	Ignition Coil	DR	W 51 x W 17
✓1,465,644	8-21-23	C.F.Kettering & W.A.Chryst	Ignition Apparatus	DR	W 57
✓1,466,529	8-28-23	J.H.Hunt	Ignition System	DR	W 17
✓1,466,929	9-4-23	W.A.Chryst	Ignition Apparatus	DR	W 57
✓1,467,935	9-11-23	J.H.Hunt	Burner	DR	G 43
✓1,467,973	9-11-23	W.A.Chryst & J.H.Hunt	Induction Coil	DR	W 51
✓1,467,974	9-11-23	J.H.Hunt	Circuit-Breaker-Indicating Device	DR	W 66
✓1,469,720	10-2-23	F.F.Dorsey	Brush Rigging	DR	W 35
✓1,469,722	10-2-23	W.R.Gordon	Pneumatic Press Follower	DR	R 8
✓1,469,736	10-2-23	R.H.Sullivan	Storage-Battery System	DR	W 8
✓1,474,152	11-13-23	A.A.Kent	Induction Coil (License)	DR	W 51
✓1,474,597	11-20-23	A.A.Kent	Induction Coil (License)	DR	W 51

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✓1,475,485	11-27-23	H.H.Gordon	Starting Mechanism for Internal-Combustion Engines(License)	DR	W 2
✓1,475,251	11-27-23	R.H.Sullivan	Generator Regulation	DR	W 10
✓1,476,575	12-4-23	M.Arendt	Dynamo-Electric Machine	DR	W 10
✓1,477,197	12-11-23	R.H.Sullivan	Storage-Battery System	DR	W 8
✓1,478,665	12-25-23	T.L.Lee	Brush Rigging	DR	W 35
✓1,479,181	1-1-24	J.H.Hunt	Ignition Controller	DR	W 62
✓1,479,248	1-1-24	W.E.Moore	Machine for Insulating Armature Windings	DR	W 33
✓1,479,284	1-1-24	J.F.Cullin	Armature-Winding-Testing Mechanism	DR	T 1
✓1,479,285	1-1-24	J.F.Cullin	Armature-Coil Winder	DR	W 33.1
✓1,483,177	2-12-24	J.H.Hunt & J.T.Fitzsimmons	Suction Burner	DR	G 43
✓1,483,178	2-12-24	J.H.Hunt	Suction Burner	DR	G 43
✓1,484,607	2-19-24	J.H.Hunt	Lubricating System	DR	G 24
✓1,485,061	2-26-24	J.M.Ahlgren	Art of Manufacturing Containers (License)	DR	W 72
✓1,485,140	2-26-24	E.A.McCormick	Shipping Crate	DR	Y 1
✓1,487,210	3-18-24	H.R.Davies	Starting & Ignition System (License)	DR	W 16.24
✓1,487,424	3-18-24	J.M.Ahlgren	Container (License)	DR	W 72
✓1,487,686	3-18-24	E.R.Huntley	Electric Starter (License)	DR	W 44
✓1,487,693	3-18-24	C.P.Brockway	Electric System for Generating Units (License)	DR	W 2
✓1,487,694	3-18-24	C.P.Brockway	Circuit Breaker (License)	DR	W 66
✓1,488,786	4-1-24	H.C.Grant	Motor Construction for Mechanical Horn	DR	x W 35
✓1,492,362	4-29-24	F.F.Dorsey	Registering Mechanism	DR	P 14
✓1,492,728	6-5-24	J.H.Hunt	Electrical Synchronizing System	DR	W 1

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✓ 1,493,281	5-6-24	J.B.Replogle	Engine Governor	DR	G 9
✓ 1,497,531	6-10-24	J.M.Ahlgren	Battery Container (License)	DR	W72
✓ 1,497,843	6-17-24	F.F.Dorsey	Drive Mechanism for Circuit Con- trollers	DR	W 55
✓ 1,498,317	6-17-24	C.P.Brockway	Motor Drive (License)	DR	W 43.2
✓ 1,499,862	7-1-24	W.J.Eichenberg	Driving Mechanism (License)	DR	W 44
✓ 1,500,321	7-8-24	J.H.Hunt	Suction Burner Control	DR	G 43
✓ 1,501,484	7-15-24	J.H.Hunt	Ignition System	DR	W 17
✓ 1,501,485	7-15-24	J.H.Hunt	Ignition System	DR	W 17
✓ 1,501,486	7-15-24	J.H.Hunt & W.A.Chryst	Ignition Apparatus	DR	W 50.1
✓ 1,501,487	7-15-24	J.H.Hunt	Ignition System	DR	W 16
✓ 1,501,488	7-15-24	J.H.Hunt	Motor & Ignition Generator	DR	W 16
✓ 1,501,489	7-15-24	Hunt & Fitzsimmons	Regulator for Ignition Systems	DR	W 16
✓ 1,501,490	7-15-24	Hunt & Wallace	Fuel Burner	DR	G 43
✓ 1,501,491	7-15-24	C.F.Kettering	Spark Plug	DR	W 52
✓ 1,501,497	7-15-24	E.H.Schwarz	Connecting Mechanism	DR	W 42.1 x W 42.3

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✓ 1,501,508	7-15-24	L.M.Woolson	Electrical Systems for Aircraft	DR	W 17
✓ 1,501,510	7-15-24	R.H.Ahlers	Armature-Constructing Fixture	DR	W 33.1
✓ 1,501,517	7-15-24	W.A.Chryst	Ignition System	DR	W 69
✓ 1,501,518	7-15-24	W.A.Chryst	Ignition System Control	DR	W 17
✓ 1,501,519	7-15-24	W.A.Chryst	Engine Starting Device	DR	W 42.1
✓ 1,501,520	7-15-24	W.A.Chryst	Starting & Generating System	DR	W 6
✓ 1,501,521	7-15-24	W.A.Chryst	Ignition System	DR	W 53 x W 17
✓ 1,501,558	7-15-24	J.H.Hunt	Electric Motor	DR	W 24
✓ 1,502,139	7-22-24	Johnston, Elliott & Buerkle	Brush Holder	DR	W 35
✓ 1,502,671	7-29-24	Hilmer & Parker	Engine Starter Gearing	DR	W 43
✓ 1,502,674	7-29-24	J.H.Hunt	Ignition System	DR	W 17
✓ 1,502,800	7-29-24	J.B.Replogle	Electric Throttle Governor	DR	G 9

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✓1,503,214	7-29-24	R.H.Sullivan	Vibratory Regulator	GMC x	W 14 W 66
✓1,503,483	8-5-24	O.F.Conklin & J.A.Vanneman	Magnetos	DR	W 25
✓1,503,484-	8-5-24	O.F.Conklin	Commutators & Process of Manu- facture	DR	W 34
✓1,504,123	8-5-24	W.O.Kennington	Ignition Controller	DR	W 58
✓1,504,161	8-5-24	G.B.Stone	Governing Device	DR	G 9
✓1,504,182	8-5-24	J.J.Carter	Punch & Die	DR	R 1
✓1,504,551	8-12-24	N.R.Haas	Dynamo-Electric Machine	DR	W 31
✓1,506,214	8-26-24	M.Bello & J.J.Bretson	Art of Manufacturing Containers (License)	GMC	W 72
✓1,507,306	9-2-24	W.A.Chryst	Ignition System	DR	W 17
✓1,507,307	9-2-24	W.A.Chryst	Ignition System	DR	W 17
✓1,507,309	9-2-24	J.T.Fitzsimmons	Ignition System	DR	W 51 x W 17
✓1,507,314	9-2-24	J.H.Hunt	Fuel Distributing System	DR	G 42
✓1,507,315	9-2-24	J.H.Hunt	Manifold Heating System	DR	G 43 x G 8
✓1,507,566	9-9-24	V.G.Apple	Commutator Brush & Method of Making It (License)	DR	W 35

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✓1,510,387	9-20-24	J.G.Cook	Reel	DR	P 1
✓1,512,675	10-21-24	W.A.Chryst	Clutch	DR	W 46
✓1,513,722	10-28-24	E.B.Whitcomb	Tilting Headlight (License)	DR	P 2
✓1,514,430	11-4-24	Burns & Abrell	Electric Soldering Machine (Shop Right)	DR	W 70 x R 7
✓1,515,872	11-18-24	E.B.Nowosielski	Combined Collector & Terminal Block (License)	DR	W 54
✓1,517,203	11-25-24	R.K.Evans	Impulse Couplings	DR	W 29
✓1,517,281	12-2-24	L.B.Ehrlich	Dynamo (License)	DR	W 35
✓1,519,959	12-16-24	R.M.Critchfield	Impulse Couplings	DR	W 29
✓1,520,237	12-23-24	C.F.Gilchrist	Dynamolectric Machine (License)	DR	W 30
✓1,521,584	12-30-24	H.R.Davies	Battery Charging & Discharging System (License)	DR	W 8
✓1,521,598	1-6-25	W.A.Chryst etal	Ignition system	DR	W 50.1
✓1,522,467	1-6-25	D.D.Myers	Automatic Spark Control (License)	DR	W 55.1
✓1,523,409	1-20-25	H.P.Donle	Automatic Spark Control for Gas Engine Igniters (License)	DR	W 58
✓1,523,964	1-20-25	Horig	Signaling Instrument (License)	DR	P 9
✓1,524,087	1-27-25	F.F.Dorsey	Signal Horn	DR	P 8
✓1,525,129	2-3-25	J.A.Heany	Dynamo-Electric Starting, Light- ing & Ignition Mechanism for Auto- mobiles (License)	DR	W 7
✓1,528,755	3-10-25	J.J.Carter etal	Tensioning Device	DR	W 33.1
✓1,532,717	4-7-25	W.A.Schiller	Insulation Stripping Machine (Shop Right)	DR	W 33.1
✓1,533,072	4-7-25	C.P.Brockway	Electric Starter (License)	DR	W 43.2
✓1,534,740	4-21-25	E.H.Schwarz	Gear-Shifting Mechanism	DR	W 42 x W 42.3
✓1,535,956	4-28-25	F.W.Springer	Electric Lighting & Starting (License)	DR	W 14
✓1,541,052	6-9-25	J.H.Hunt	Engine Control	DR	W 55

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✓1,541,442	6-9-25	R.H.Sullivan	Method of Winding Armatures	GMC	W 33.1
✓1,544,623	7-7-25	V.G.Apple	Machine for Pressing Inductions into Place on the Core of Dynamo & then Bending them simultaneously (License)	DR	W 33.2
✓1,545,429	7-7-25	J.H.Hunt	Ignition Apparatus	DR	W 51
✓1,546,872	7-21-25	S.Vernet	Starting Mechanism for Internal Combustion Engines (License)	DR	W 42.3
✓1,547,327	7-28-25	W.H.Hutchins	Electric Ignition Apparatus	GMC	W 55
✓1,549,254	8-11-25	J.H.Hunt	Fuel-Supply System	DR	P 15
✓1,549,732	8-11-25	S.J.Boughton	Ignition System (License)	GMC	W 16.25
✓1,550,146	8-18-25	C.P.Brockway	Hot-Spark Regulation (License)	GMC	W 16.22 x W 16.25
✓1,552,079	9-1-25	F.H.Prescott	Protective Device	DR	W 67
✓1,554,438	9-22-25	E.P.Lee	Dynamo-Electric Machine	GMC	W 32
✓1,555,931	10-6-25	V.G.Apple	Method of Building Armatures (License)	DR	W 33.2
✓1,556,675	10-13-25	J.J.Carter	Commutator Slotting	DR	W 34
✓1,556,704	10-13-25	W.H.McBarron	Diaphragm for Mechanical Horns	DR	P 6

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✓1,556,891	10-13-25	Ahlers & Polk	Apparatus for making Armatures	DR	W 33.2
✓1,556,892	10-13-25	Ahlers & Polk	Apparatus for making Armatures	DR	W 33.2
✓1,556,893	10-13-25	Ahlers & Polk	Apparatus for making Armatures	DR	W 33.2
✓1,556,901	10-13-25	C.E.Berkdoll	Ignition Device	DR	W 53
✓1,556,909	10-13-25	A.M.Bergher	Ignition Device	DR	W 57
✓1,556,954	10-13-25	E.M.Polk	Safety Control for Punch Presses	DR	AP
✓1,556,988	10-13-25	F.J.Hardman	Connecting Mechanism	DR	W 42.3 x W 42.1
✓1,557,000	10-13-25	E.R.Kuhls	Dynamo Frame	DR	W 30
✓1,556,990	10-13-25	R.L.Henry	Commutator Brush (License)	DR	W 35
✓1,557,158	10-13-25	H.C.Grant	Electric Motor (Horn)	DR	P 8
✓1,557,199	10-13-25	F.J.Hardman	Engine Starting Apparatus	DR	W 42.2
✓1,557,201	10-13-25	J.H.Hunt	Ignition Apparatus	DR	W 17
✓1,557,202	10-13-25	J.H.Hunt	Generator Brush	DR	W 35
✓1,557,207	10-13-25	F.C.Kroeger	Circuit Breaker	DR	W 53

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✓1,557,215	10-13-25	H.E.Norviel	Switch	DR	W 64
✓1,557,216	10-13-25	H.E.Norviel	Switch	DR	W 64
✓1,557,226	10-13-25	C.E.Wilson	Ignition Timer Adjustment	DR	W 55
✓1,557,259	10-13-25	Leland & Ahlers	Device & Method for Assembling Armatures	DR	W 33.1
✓1,557,501	10-13-25	I.J.Reuter	Ignition Coil	DR	W 51
✓1,557,566	10-20-25	H.R.Davies	Ignition System (License)	DR	W 17
✓1,559,738	11-3-25	C.P.Brockway	Automatic Switch (License)	DR	W 66
✓1,560,580	11-10-25	H.L.Joyce	Electric Starting Motor Switch (License)	DR	W 62
✓1,563,663	12-1-25	R.L.Seabury	Bearing	DR	W 35 Q 4
✓1,563,992	12-1-25	E.R.Huntley	Engine-Starting Mechanism (License)	DR	W 44
✓1,571,511	2-2-26	F.F.Dorsey	Lock Wahser	DR	Q
✓1,575,903	3-9-26	F.F.Dorsey	Contact Support for Relays	DR	W 66
✓1,575,918	3-9-26	E.R.Huntley	Engine Starting Mechanism (License)	DR	W 44
✓1,577,749	3-23-26	J.McDonald	Commutator Brush Mounting	DR	W 35
✓1,577,795	3-23-26	G.W.Elsey	Engine Starting Apparatus	DR	W 42.2
✓1,577,800	3-23-26	F.J.Hardman	Electric Starting Apparatus	DR	W 42.2
✓1,578,562	3-30-26	C.C.Taleen	Pole-Piece-Finishing Machine	DR	W 31

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✓1,578,793	3-30-26	Apple	Commutator and the Method of Making It (License)	DR	W 34
✓1,580,489	4-13-26	J.H.Hunt	Fuel Supply System	DR	W 5
✓1,583,275	5-4-26	C.P.Brockway	Motor Drive (License)	DR	W 43.2
✓1,584,524	5-11-26	R.C.Fisher	Ground Connection	DR	W 70
✓1,585,642	5-25-26	M.Bello	Manufacture of Condensers (License)	GMC	W 72
✓1,585,643	5-25-26	M.Bello	Manufacture of Containers (License)	GMC	W 72
✓1,585,811	5-25-26	Wilson & Norviel	Ignition Coil	DR	W 51
✓1,585,831	5-25-26	Z.C.Bradford	Engine Starting & Battery Charging Apparatus	DR	W 6 x W 41
✓1,587,212	6-1-26	Z.C.Bradford	Engine Starting Apparatus	DR	W 42.2
✓1,587,267	6-1-26	J.M.Ahlgren	Art of Manufacturing Containers (License)	GMC	W 72
✓1,588,423	6-15-26	E.R.Huntley	Engine Starter (License)	DR	W 44
✓1,589,459	6-22-26	C.P.Brockway	Motor Drive (License)	DR	W 43.2
✓1,589,478	6-22-26	D.D.Myers	Automatic Switch for Generating Sets (License)	DR	W 2
✓1,590,150	9-22-26	F.F.Dorsey & C.W.Crumrine	Power Transmission Mechanism	DR	W 42.1 x W 42.3
✓1,590,758	6-29-26	M.B.Jackson	Engine Starter (License)	DR	W 44
✓1,590,759	6-29-26	M.B.Jackson	Engine Starter (License)	DR	W 44

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✓ 1,590,827	6-29-26	J.H.Hunt	Ignition System	DR	W 58
✓ 1,590,868	6-29-26	H.Wallace	Fuel Pump	DR	P 15
✓ 1,591,508	7-6-26	Z.C.Bradford	Engine Starting Apparatus	DR	W 42.2
✓ 1,591,832	7-6-26	M.B.Jackson	Engine Starter (License)	DR	W 44
✓ 1,593,334	7-20-26	F.J.Hardman	Engine Starting Apparatus	DR	W 42.2
✓ 1,593,339	7-20-26	F.C.Kroeger	Ignition Apparatus	DR	W 53
✓ 1,594,550	8-3-26	H.E.Norviel	Electric Switch	DR	W 62
✓ 1,594,824	8-3-26	G.W.Elsey	Engine Starting Apparatus	DR	W 42.2
✓ 1,594,825	8-3-26	G.W.Elsey	Engine Starting Apparatus	DR	W 42.3
✓ 1,595,059	8-3-26	F.H.Prescott	Engine Starting Apparatus	DR	W 42.2
✓ 1,596,468	8-17-26	H.Wallace	Electromagnetic Motor	DR	P 15
✓ 1,598,529	8-31-26	E.R.Knight	Automobile Theft Lock (License)	DR	W 64 x P 23

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✓1,598,712	9-7-26	W.A.Chryst & H.C.Walters	Liquid Supply Apparatus	DR	P 15
✓1,598,792	9-7-26	H.Wallace	Electromagnetic Pump	DR	P 15
✓1,598,810	9-7-26	G.W.Elsey	Engine Starting Apparatus	DR	W 42.2
✓1,598,820	9-7-26	M.L.Hillmer	Engine Starting Apparatus	DR	W 42.1
✓1,598,826	9-7-26	F.C.Kroeger	Engine Starting Apparatus	DR	W 42.2
✓1,598,827	9-7-26	F.C.Kroeger	Engine Starting Apparatus	DR	W 62
✓1,599,201	9-7-26	S.J.Boughton	Transmission Lock	DR	P 23
✓1,599,840	9-14-26	L.R.Ruthenberg	Method of Making Rotors	DR	W 33.2
✓1,599,842	9-14-26	W.G.Schneider	Ignition Coil	DR	W 51
✓1,599,853	9-14-26	A.Toelle	Condenser	DR	W 59
✓1,599,859	9-14-26	Wilson & Norviel	Condenser	DR	W 59
✓1,599,875	9-14-26	W.A.Chryst	Switch	DR	W 63
✓1,600,459	9-21-26	W.J.Eichenberg	Driving Mechanism (License)	DR	W 44
✓1,600,460	9-21-26	W.J.Eichenberg	Driving Mechanism (License)	DR	W 43.2
✓1,601,146	9-28-26	J.B.Replogle	Switch	DR	W 62

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✓1,602,114	10-5-26	Kazenmaier	Signaling Instrument of Power Vehicles (License)	GMC	P 9
✓1,602,787	10-12-26	R.H.Sullivan	Electric-Generator System	GMC	W 14
✓1,603,073	10-12-26	Diemer	Electromagnetic Sounding Device (License)	GMC	P 9
✓1,603,775	10-19-26	M.B.Jackson	Starter for Engines (License)	DR	W 44
✓1,606,207	11-9-26	W.A.Chryst	Dynamo Brush Rigging	DR	W 6 X W 35
✓1,607,200	11-26-26	Kettering & Lee	Fuel Supply System	GMRC	P 15
✓1,608,218	11-23-26	L.P.Kongsted	Signal Horn (License)	GMC	P 9
✓1,608,872	11-30-26	C.T.Wallace	Temperature Compensation	GMC	P 14 X W 66
✓1,608,891	11-30-26	T.L.Lee	Ignition Coil	GMC	W 51
✓1,609,929	12-7-26	Carter & Miltner	Winding Machine	DR	W 33.1
✓1,609,934	12-7-26	G.W.Elsey	Engine Starting Apparatus	DR	W 42.2
✓1,611,086	12-14-26	R.H.Sullivan	Generator Regulation	GMC	W 14
✓1,610,279	12-14-26	C.F.Gilchrist	Relay (License)	DR	W 66

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✓ 1,612,726	12-28-26	J.H.Hunt	Magneto	DR	W 26
✓ 1,613,266	1-4-27	F.F.Dorsey	Electric Switch	DR	W 63
✓ 1,613,705	1-11-27	Hunt, Fitzsimmons & Embshoff	Fuel Burners	DR	G 43
✓ 1,618,816	2-22-27	H.R.Davies	Light-Control Switch (License)	DR	W 65 x W 67
✓ 1,618,858	2-22-27	Z.C.Bradford	Engine Starting Apparatus	DR	W 42.2
✓ 1,618,875	2-22-27	N.R.Haas	Molded Composition and Method of Making the Same	DR	W 77
✓ 1,619,406	3-1-27	R.J.Emmert	Armature Commutator Lead Soldering Machine	DR	W 33.1
✓ 1,619,415	3-1-27	A.B.Gomory	Armature Core Insulation	DR	W 33.1
✓ 1,622,141	3-22-27	H.D.Geyer	Automobile Theft Proof Device	DR	W 53 x P 23
✓ 1,622,145	3-22-27	J.H.Hunt	Generator Regulating Apparatus	DR	W 9
✓ 1,622,153	3-22-27	Kettering & Hunt	Electrical System for Motor Vehicles	DR	W 15
✓ 1,622,154	3-22-27	Kettering & Hunt	Electrical System for Automo- tive Vehicles	DR	W 15

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✓1,622,164	3-22-27	H.E.Norviel	Ignition Apparatus	DR	W 16 x W 55
✓1,622,179	3-22-27	J.J.Carter	Method of Making Clamping Rings for Commutators	DR	W 34
✓1,622,185	3-22-27	F.G.Dewey	Manufacture of Armatures	DR	W 33.1
✓1,623,049	4-5-27	F.F.Dorsey	Fuel Supply System	DR	P 15
✓1,624,113	4-12-27	H.E.Norviel	Ignition Apparatus	DR	W 53
✓1,624,114	4-12-27	H.E.Norviel	Control Fixture	DR	Q 11
✓1,624,139	4-12-27	C.F.Kettering	Fuel Supply Device	DR	P 15
✓1,625,793	4-26-27	R.H.Chilton	Gas-Engine Starter (License)	DR	W 44
✓1,631,267	6-7-27	W.Hemingway	Automobile Locking Means (License)	DR	W 62.2
✓1,631,185	6-7-27	B.H.Anibal	Distributor Mounting	DR	W 54 x G 25
✓1,631,208	6-7-27	B.Jerome	Internal-Combustion Engine	DR	G 8
✓1,632,167	6-14-27	Z.C.Bradford	Ignition Timer	DR	W 53
✓1,632,609	6-14-27	T.L.Lee	Electrical Instrument	DR	W 66
✓1,633,740	6-28-27	N.R.Haas	Dynamo Brush	DR	W 35
✓1,633,780	6-28-27	J.T.Fitzsimmons	Electrical Generating System	DR	W 8

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✓ 1,633,922	6-28-27	J.J.Carter	Manufacture of Commutators	DR	W 34
✓ 1,633,925	6-28-27	W.A.Chryst	Engine Starting Apparatus	DR	W 42.1
✓ 1,634,737	7-5-27	Chryst & Hunt	Ignition Apparatus	DR	W 53
✓ 1,634,738	7-5-27	W.A.Chryst	Engine Starting Apparatus	DR	W 42.1
✓ 1,634,751	7-5-27	F.C.Kroeger	Engine Starting Apparatus	DR	W 42.2
✓ 1,634,770	7-5-27	J.C.Campbell	Dynamo	DR	W 35
✓ 1,635,677	7-12-27	Jones & Sweibel	Armature Winding Machine	DR	W 33.1
✓ 1,637,669	8-2-27	H.Wallace	Liquid Pump	DR	P 15
✓ 1,638,214	8-9-27	W.W.Riedel	Engine Starting Apparatus	DR	W 43
✓ 1,638,246	8-9-27	L.H.Davis	Engine Starting Apparatus	DR	W 46
✓ 1,638,248	8-9-27	G.W.Elsey	Engine Starting Apparatus	DR	W 42.1
✓ 1,638,265	8-9-27	W.O.Kennington	Engine Starting Apparatus	DR	W 44

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✓ 1,638,266	8-9-27	C.H.Kindle	Ignition System	DR	W 17
✓ 1,638,305	8-9-27	N.R.Haas	Battery Charging Apparatus	DR	W 10
✓ 1,638,307	8-9-27	J.H.Hunt	Lighting & Ignition Magneto	DR	W 12 x W 18 x W 25
✓ 1,640,714	8-30-27	J.W.Morrison	Engine Starting Apparatus	DR	W 42.2
✓ 1,640,741	8-30-27	H.Wallace	Pump	DR	P 15
✓ 1,640,742	8-30-27	H.Wallace & J.H.Hunt	Pump	DR	P 15
✓ 1,640,753	8-30-27	W.A.Chryst	Engine Starting Apparatus	DR	W 45 x W 7
✓ 1,640,758	8-30-27	G.W.Elsey	Engine Starting Apparatus	DR	W 42.2
✓ 1,640,759	8-30-27	G.T.Embshoff	Fuel Burner	DR	G 43
✓ 1,640,774	8-30-27	J.H.Hunt & H.Wallace	Hand Pump Pressure Burner	DR	G 43
✓ 1,641,140	8-30-27	W.Hemingway	Ignition System & Switch Therefor (License)	DR	W 62.2

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✓ 1,641,352	9-6-27	H.E.Norviel	Electric Switch	DR	W 64
✓ 1,641,361	9-6-27	J.Whalen	Abrading Apparatus	DR	R 1
✓ 1,641,364	9-6-27	C.E.Wilson	Induction Coil	DR	W 51
✓ 1,641,370	9-6-27	C.E.Berkdoll	Timer Distributor Mechanism for Internal Combustion Engines	DR	W 57
✓ 1,641,373	9-6-27	W.A.Chryst	Engine Starting Mechanism	DR	W 42.1 x W 42
✓ 1,641,374	9-6-27	W.A.Chryst	Induction Coil	DR	W 51
✓ 1,641,378	9-6-27	J.T.Fitzsimmons & H.Wallace	Ignition System	DR	W 53
✓ 1,641,383	9-6-27	F.J.Hardman	Engine Starting Apparatus	DR	W 45
✓ 1,641,384	9-6-27	H.W.Henry	Magneto	DR	W 57
✓ 1,641,386	9-6-27	J.H.Hunt	Battery-Charging System	DR	W 10
✓ 1,641,389	9-6-27	F.C.Kroeger & H.E.Norviel	Condenser Winding Machine	DR	W 59

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✓ 1,641,396	9-6-27	H.E.Norviel	Control Device	DR	Q 11
✓ 1,641,414	9-6-27	R.M.Critchfield	Method of Manufacturing Com- mutators	DR	W 34
✓ 1,641,418	9-6-27	G.W.Elsey	Engine Starting Apparatus	DR	W 46
✓ 1,641,419	9-6-27	G.W.Elsey	Engine Starting Apparatus	DR	W 42.1 x W 46
✓ 1,641,426	9-6-27	F.J.Hardman	Engine Starting Apparatus	DR	W 42.1 x W 46
✓ 1,641,433	9-6-27	J.H.Hunt	Lighting & Ignition System	DR	W 25 x W 18 x W 12
✓ 1,641,434	9-6-27	J.H.Hunt & J.T.Fitzsimmons	Lighting & Ignition Apparatus	DR	W 8 x W 18
✓ 1,641,442	9-6-27	F.C.Kroeger	Ignition Apparatus	DR	W 53
✓ 1,642,057	9-13-27	V.G.Apple	Armature (License)	DR	W 33.2

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✓1,646,643	10-25-27	F.F.Dorsey	Engine-Starter Mechanism	DR	W 42.1
✓1,646,864	10-25-27	M.B.Jackson	Starter for Engines (License)	DR	W 44
✓1,647,417	11-1-27	W.G.Schneider	Ignition Coil	DR	W 51
✓1,647,567	11-1-27	W.Hemingway	Lock or Locking Device (License)	DR	W 62.2
✓1,648,946	11-15-27	M.B.Jackson	Starter for Engines (License)	DR	W 44
✓1,650,295	11-22-27	J.E.Patten	Electrical Conductor Terminal (License)	DR	W 70
✓1,650,779	11-29-27	A.F.Williams	Testing Electrode	DR	T 5
✓1,650,799	11-29-27	T.L.Lee	Electric Solenoid	DR	W 66
✓1,652,361	12-13-27	M.B.Jackson	Engine Starter (License)	DR	W 44
✓1,656,560	1-17-28	W.Hemingway	System of Electrical Distribution & Switch Therefor (License)	DR	W 5
✓1,656,584	1-17-28	W.Hemingway	Electric Switch Box for Automotive Vehicles (License)	DR	W 5
✓1,656,585	1-17-28	W.Hemingway	Coil Box & Switch Therefor (License)	DR	W 64 x W 51.2
✓1,656,586	1-17-28	W.Hemingway	Electric Switch (License)	DR	W 64
✓1,660,674	2-28-28	W.Hemingway	Ignition System & Switch Therefor (License)	DR	W 62.2

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✓1,660,675	2-28-28	W.Hemingway	Ignition Switch (License)	DR	W 62.2
✓1,661,331	3-6-28	A.B.Gomory	Apparatus for Winding Armatures	DR	W 33.1
✓1,661,332	3-6-28	A.B.Gomory	Manufacture of Armatures	DR	W 33.1
✓1,661,342	3-6-28	W.E.Pabst	Apparatus for Aligning Armature Core Laminæ	DR	W 33.2
✓1,661,344	3-6-28	L.E. Poole	Armature Assembling Apparatus	DR	W 33.2
✓1,661,352	3-6-28	W.G.Young	Electric Switch	DR	W 63.1
✓1,661,355	3-6-28	R.W.Baker	Method & Machine for Lining an Armature Core with a Flexible Strip	DR	W 33.1
✓1,661,359	3-6-28	Chryst & Walters	Liquid Supply Apparatus	DR	P 15
✓1,661,362	3-6-28	G.W.Elsey	Engine Starting Apparatus	DR	W 42.2
✓1,661,363	3-6-28	G.W.Elsey	Armature Assembling Apparatus	DR	W 34
✓1,661,372	3-6-28	F.C.Kroeger	Engine Starter	DR	W 46

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✓1,661,375	3-6-28	E.F.Leighton	Conductor Clamp	DR	W 70
✓1,661,376	3-6-28	E.F.Leighton	Storage Battery Terminal Clamp	DR	W 70
✓1,664,338	3-27-28	Walters & Fitzsimmons	Ignition System	DR	W 17
✓1,664,358	3-27-28	J.T.Fitzsimmons	Lighting & Battery Charging System	DR	W 11
✓1,664,366	3-27-28	C.F.Kettering	Fuel Supply System	DR	P 15
✓1,664,527	4-3-28	L.E.Poole	Commutator Riveting Machine	DR	W 34
✓1,664,540	4-3-28	W.A.Chryst	Dynamo Frame	DR	W 30
✓1,667,070	4-24-28	Jones & Zweibel	Armature-Winding Mechanism	DR	W 33.1
✓1,667,090	4-24-28	H.Wallace	Fuel Supply Device	DR	P 15
✓1,668,192	5-1-28	J.F.Cullin	Means for Inserting Insulation in Slotted Armatures	DR	W 33
✓1,669,136	5-8-28	T.L.Lee	Combined Ignition Coil & Switch	DR	W 64 x W 51.2
✓1,670,440	5-22-28	F.F.Dorsey	Ignition-Circuit Controller	DR	W 53
✓1,670,984	5-22-28	L.E.Poole	Apparatus for Press Fitting Commutators upon Armature Shafts	DR	W 33.2

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1,671,016	5-22-28	F.G.Dewey	Storage Battery Terminal	DR	W 72
✓1,671,023	5-22-28	J.T.Fitzsimmons	Circuit Interrupter	DR	W 66
✓1,671,031	5-22-28	J.H.Hunt	Fuel Burner	DR	G 43
✓1,673,794	6-19-28	F.W.Ayers	Signaling Device	DR	P 8
1,673,800	6-19-28	J.J.Carter	Manufacture of Commutator Clamping Rings	DR	W 34
✓1,673,819	6-19-28	N.R.Haas	Circuit Breaking Relay	DR	W 66
✓1,673,867	6-19-28	L.H.Davis	Clutch	DR	W 46
✓1,674,315	6-19-28	C.W.Blossom & E.C.Peterson	Automobile Locking Mechanism (License)	DR	P 23 x W 62.2
✓1,674,868	6-26-28	T.L.Lee	Electric Switch	DR	W 62
✓1,674,876	6-26-28	R.G.Thompson	Dynamo-Electric Machine	DR	W 30
✓1,676,185	7-3-28	C.F.Gilchrist et al	Combined Timer & Distributor (License)	DR	W 53
✓1,676,442	7-10-28	R.G.Jones	Manufacture of Commutators	DR	W 34

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✓ 1,676,455	7-10-28	D.A.McConnell	Electric Horn	DR	P 9
✓ 1,676,487	7-10-28	H.D.Geyer	Horn Button Mounting for Steering Wheels	DR	L 3 x W 62
✓ 1,676,503	7-10-28	E.V.Rippingille	Dual Ignition for Two Cylinder Engines	DR	W 16.6
✓ 1,676,528	7-10-28	R.M.Critchfield	Sound Signal	DR	P 7
✓ 1,678,893	7-31-28	C.E.Wilson	Switch	DR	W 64
✓ 1,678,913	7-31-28	L.O.Parker	Ignition Timer Distributor	DR	W 53
✓ 1,678,934	7-31-28	W.A.Chryst	Ignition Apparatus	DR	W 57
✓ 1,678,947	7-31-28	F.C.Kroeger	Ignition Timer	DR	W 53
✓ 1,678,951	7-31-28	H.E.Norviel	Electric Switch	DR	W 63
✓ 1,679,405	8-7-28	W.A.Chryst	Engine Starting Apparatus	DR	W 42.1
✓ 1,679,771	8-7-28	W.Hemingway, Jr.	Ignition System (License)	DR	W 62.2
✓ 1,681,265	8-21-28	R.H.Sullivan	Electric System	DR	W 8 x W 14
✓ 1,683,239	9-4-28	W.A.Chryst	Ignition Apparatus	DR	W 50.1

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✓ 1,683,261	9-4-28	L.E.Poole	Apparatus for Spreading the Riser Bars of Commutators	DR	W 33.2
✓ 1,683,280	9-4-28	J.L.Arthur	Variable Resistance Switch	DR	W 42.2
✓ 1,684,292	9-11-28	E.Turnquist	Electric Lamp	DR	P 2
✓ 1,685,563	9-25-28	W.B.Connolly	Condenser Mounting	DR	W 59
✓ 1,685,565	9-25-28	F.F.Dorsey	Electric Switch	DR	W 63 x W 64
✓ 1,685,576	9-25-28	R.H.Sullivan	Electric Lighting System	DR	W 8 x W 10
✓ 1,687,040	10-9-28	W.D.Schrope	Ignition Device	DR	W 53
✓ 1,687,058	10-9-28	W.A.Chryst	Controller Lock	DR	W 61 x W 64 x W 51.2
✓ 1,687,995	10-16-28	R.L.Seabury	Press for Molding Granular Powder	DR	W 35
✓ 1,690,322	11-6-28	R.W.Baker	Armature Assembly Apparatus	DR	W 34
✓ 1,690,336	11-6-28	G.W.Elsey	Machine for Bending Armature Conductors	DR	W 33.2

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✓1,690,345	11-6-28	L.E.Poole	Armature Testing Apparatus	DR	T 1
✓1,690,348	11-6-28	H.Wallace	Electromagnetic Motor	DR	P 15
✓1,690,353	11-6-28	Wilson & Toelle	Ignition Coil Mounting	DR	W 51
✓1,691,203	11-13-28	T.L.Lee & H.C.Rohr	Electromagnetic Instrument	DR	W 66
✓1,693,985	12-4-28	J.H.Hunt	Lighting & Ignition System	DR	W 25 x W 18 x W 12
✓1,693,996	12-4-28	R.W.Baker	Armature-Insulation Cutting Machine	DR	W 33.1
✓1,693,997	12-4-28	J.J.Carter	Method of Making Commutators	DR	W 34
✓1,693,998	12-4-28	W.A.Chryst	Electric Switch	DR	W 62
✓1,694,006	12-4-28	J.T.Fitzsimmons	Instrument Panel	DR	P 26

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✓1,694,010	12-4-28	H.W.Henry	Signaling Device	DR	P 9
✓1,696,625	12-25-28	R.M.Critchfield	Sound Signal	DR	P 9
✓1,697,908	1-8-29	Fitzsimmons & Schroepe	Synchronizing Device for Ignition Timers	DR	T 1
✓1,697,909	1-8-29	Fitzsimmons & Schroepe	Synchronizing Device for Ignition Timers	DR	T 1
✓1,700,892	2-5-29	Hunt & Fitzsimmons	Lighting & Ignition Apparatus	DR	W 8 x W 18
✓1,700,899	2-5-29	F.C.Kroeger	Terminal Clip	DR	W 70
✓1,702,724	2-19-29	J.R.Dewar	Battery-Charging System	GMC	W 8
✓1,703,056	2-19-29	C.P.Brockway	Electric Power System(License)	GMC	W 2
✓1,703,188	2-26-29	G.W.Elsey	Machine for Bending Armature Conductors	DR	W 33.2
✓1,703,191	2-26-29	N.R.Haas	Dynamo Brush	DR	W 35
✓1,703,207	2-26-29	L.M.Perkins	Regulator	DR	W 14
✓1,703,319	2-26-29	H.R.Patterson	Combined Timer & Distributor (License)	DR	W 53
✓1,707,715	4-2-29	H.J.Edwards	Automatic Spark & Choke Valve Control (License)	GMC	W 55.1
✓1,708,191	4-9-29	W.W.Riedel	Locating Instrument	DR	T 5 x W 33

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✓1,708,192	4-9-29	C.F.Sherwood	Manufacture of Bodies from Metal Powders (License)	DR	W 35
✓1,708,193	4-9-29	C.F.Sherwood	Method of Uniting Metallic Bodies (License)	DR	W 35
✓1,708,211	4-9-29	R.I.Bates	Ignition Coil	DR	W 51
✓1,708,215	4-9-29	W.A.Chryst	Clutch	DR	W 46
1,708,225	4-9-29	F.C.Kroeger	Circuit Breaker	DR	W 53
✓1,708,226	4-9-29	F.C.Kroeger	Engine Starting Apparatus	DR	W 45 x W 42.2
✓1,710,862	4-30-29	W.A.Chryst	Ignition Coil	DR	W 51
✓1,710,912	4-30-29	F.W.Andrew	Ignition-Switch Lock (License)	DR	W 64
✓1,712,649	5-14-29	R.H.Chilton	Starter Mechanism for Engines (License)	DR	W 43.2
✓1,712,934	5-14-29	L.O.Parker & L.C.Shippy	Electric Lamp	DR	P 2
✓1,713,142	5-14-29	H.E.Norviel	Lock Switch	DR	W 64 x W 51.2
✓1,713,183	5-14-29	C.H.Kindl	Ignition Coil	DR	W 51
✓1,716,365	6-11-29	R.W.Baker & O.Shaw	Machine for Tightening Screws	DR	R 1
✓1,716,369	6-11-29	R.M.Critchfield	Sound Signal	DR	P 8

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✓1,716,383	6-11-29	H.E.Norviel	Electric Switch	DR	W 63
✓1,716,464	6-11-29	W.W.Riedel	Engine Starting Apparatus	DR	W 43
✓1,720,540	7-9-29	W.A.Chryst	Ignition Apparatus	DR	W 56
✓1,720,923	7-16-29	L.E.Poole	Armature Core Insulating Machine	DR	W 33.2
✓1,720,945	7-16-29	W.A.Chryst	Engine Starting Apparatus	DR	W 42.3
✓1,720,951	7-16-29	F.D.Funston	Engine Starting Apparatus	DR	W 42.1
✓1,720,966	7-16-29	L.E.Poole	Armature Core Insulating Machine	DR	W 33.2
✓1,721,037	7-16-29	L.E.Poole	Armature Core Insulating Machine	DR	W 33.2
✓1,721,623	7-23-29	L.G.Hahn	Method & Machine for Making Armature Conductors	DR	W 33.2
✓1,721,636	7-23-29	W.L.O'Brien	Machine for Forming Armature Conductors	DR	W 33.2
✓1,721,810	7-23-29	J.J.Carter	Method & Means for Forming Armatures	DR	W 33.2

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✓1,722,327	7-30-29	G.W.Elsey & F.H.Prescott	Antitheft Device	DR	P 23
✓1,724,136	8-13-29	C.H.Kindl	Engine Starting Apparatus	DR	W 45 x W 42.2
✓1,724,197	8-13-29	H.L.Hartzell	Vibratory Regulator	DR	W 14
✓1,726,548	9-3-29	G.W.Elsey	Engine Starting Apparatus	DR	W 42.3
✓1,726,774	9-3-29	R.H.Sullivan	Condenser	DR	W 59
✓1,727,030		Geyer, H.D.			L-3
✓1,727,034	9-3-29	H.E.Norviel	Switch Device	DR	W 61
✓1,727,035	9-3-29	F.H.Prescott	Relay	DR	W 66
✓1,729,281	9-24-29	W.B.Connolly	Electric Horn	DR	P 9
✓1,729,284	9-24-29	F.F.Dorsey	Electromagnetic Horn	DR	P 9
✓1,729,343	9-24-29	N.R.Haas	Dynamo Brushes	DR	W 35
✓1,729,419	9-24-29	F.F.Dorsey	Horn Bracket	DR	P 9
✓1,729,761	10-1-29	W.A.Chryst	Engine Starting Apparatus	DR	W 45 x W 7 x W 42

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✓1,730,192	10-1-29	R.M.Critchfield	Sound Signals	DR	P 7
✓1,730,233	10-1-29	H.E.Norviel	Electric Switches	DR	W 64
✓1,733,821	10-29-29	W.G.Pontis	Method & Means for Counter-balancing Shafts	DR	W 33 x T 5
✓1,733,864	10-29-29	R.M.Critchfield	Electric Motor	DR	P 8
✓1,733,940	10-29-29	W.A.Chryst	Ignition Timer	DR	W 58
✓1,733,941	10-29-29	W.A.Chryst	Ignition Timer	DR	W 58
✓1,733,942	10-29-29	W.A.Chryst	Ignition Timer	DR	W 58
✓1,733,943	10-29-29	W.A.Chryst	Ignition Timer	DR	W 58
✓1,734,192	11-5-29	R.W.Baker	Insulation Forming Machine	DR	W 33.1
✓1,734,226	11-5-29	H.E.Norviel	Lighting Switch	DR	W 63
✓1,734,227	11-5-29	H.E.Norviel	Lighting Switch	DR	W 63
✓1,735,235	11-12-29	R.M.Critchfield	Electric Horns	DR	P 8
✓1,735,250	11-12-29	F.Jerdone, Jr.	Starter for Engines (License)	DR	W 44

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✓1,736,132	11-19-29	E.V.Rippingille	Engine Starting Apparatus	DR	W 15 x G 42
✓1,736,600	11-19-29	M.B.Jackson	Starter for Engines (License)	DR	W 44
✓1,736,765	11-19-29	M.B.Jackson	Starter for Engines (License)	DR	W 44
✓1,738,171	12-3-29	R.M.Critchfield	Dynamo Electric Machines	DR	W 35
✓1,739,028	12-10-29	G.W.Elsey	Engine Starter	DR	W 42.3
✓1,742,837-	1-7-30	H.Wallace	Electromagnetic Pump	DR	P 15
✓1,742,848	1-7-30	W.A.Chryst & H.C.Walters	Electric Pump	DR	P 15
✓1,742,874	1-7-30	F.H.Prescott	Prime-Mover Dynamo Plants	DR	W 30
✓1,743,553	1-14-30	L.E.Koos	Method & Means for Forming Coil Retainers (License)	DR	W 33.1
✓1,745,077	1-28-30	W.A.Chryst	Ignition Distributors	DR	W 54
✓1,745,546	2-4-30	F.C.Kroeger	Ignition Timer & Distributor	DR	W 53
✓1,745,807	2-4-30	H.E.Norviel	Controller Switch for Auto- motive Vehicles	DR	W 63
✓1,746,049	2-4-30	L.O.Parsons	Electric Lamp		P-13