

1	AUTOMATIC SUBSTITUTION OF DISCHARGE DEVICE, ELECTRODE OR LAMP	35	WITH AUXILIARY-CONTROL ELECTRODE FOR THE ELECTRODE-MOVING MECHANISM
2	.With current-shifting switch	36	PLURAL CATHODE AND/OR ANODE TYPE
3	.Differential separation type	37	.Consumption feed type
4	.Common electrode-operating type	38	.Interconnected feed operator
5	..Electrode magazine type	39	OSCILLATORY AND/OR ROTARY ELECTRODE MOTION TYPE
6	..Current- and/or potential-actuated release	40	.Interconnected feeding and oscillating and/or rotating mechanism
7	PLURAL DEVICES	41	..Rotary motion-type power supply
8	.Series-connected	42	.Rotary electrode
9	WITH SIGNAL, INDICATOR AND/OR ALARM	43	..Plural rotary electrode
10	WITH AUTOMATIC SHUNT AND/OR CUTOFF	44	DISK OR PLATE ELECTRODE TYPE
11	.Shunt circuit closing	45	INCLINED OR PARALLEL ELECTRODES
12	..Regulating magnet placed in the shunt	46	.Pivoted electrode
13	..With compensating impedance	47	..Plural pivoted electrodes
14	...Feed-regulating mechanism, actuated switch	48	...Linear feed
15	..Current- and/or potential-actuated switch	49	..Linear feed
16	...Feed-regulating mechanism, actuated switch	50	.Interconnected feed operator
17	.Switch-operated type	51	PLURAL MOVABLE ELECTRODES
18	..Current- and/or potential-actuated switch	52	.Plural electrode feeding
19	...Feed-regulating mechanism, switch-actuated type	53	..Interconnected operator
20	WITH DISCHARGE-DEFLECTING MEANS	54	...With separate movement of one electrode
21	WITH AUXILIARY MATERIAL SUPPLY TO THE DISCHARGE	55	...With diverse rates of feed
22	.Fluent material feed	56	...Gear-, belt-, or chain-connected
23	WITH ELECTRODE TIP CLEANER OR FILM-PUNCTURING MEANS	57	MANUAL FEED
24	.Repeated contact type	58	.With power drive
25	WITH ECONOMIZER	59	CONSUMPTION FEED TYPE
26	WITH VENTILATOR, FUME FLOW SHIELD, FUME CONDENSER AND/OR TEMPERATURE MODIFYING MEANS	60	.Electrodes
27	.Movable type, connected to the electrode or electrode-moving mechanism	61	FLUID TRANSMISSION
28	.Ventilator, fume director and/or condenser	62	MOTOR SPEED-CONTROLLED
29	.Liquid-circulating type	63	RADIANT ENERGY RESPONSIVE CONTROL TYPE
30	.Radiating transmitter type	64	ELECTRIC DISCHARGE CONTROL CIRCUIT
31	POLYPHASE A.C. SUPPLY	65	WITH ELECTRODE SEPARATING MECHANISM AND FEEDING MECHANISM
32	WITH TRANSFORMER IN SUPPLY LINE	66	.Electromagnetic separating
33	THREE OR MORE SERIES-CONNECTED ELECTRODES	67	..Electromagnetic feed
34	WITH AUXILIARY-STARTING ELECTRODE	68	POSITIVE FEED
		69	.Rotary electric motor
		70	..With motor-braking
		71	..With motor circuit impedance regulator
		72	...Switch-controlled motor circuit
		73	..Switch-controlled motor circuit

74	...With regulation of switch operator	115	..With current or voltage regulator
75	..Auxiliary motor circuit current supply	116	...Current- or potential-responsive
76	..Differential wound armature and/or field	117	..Shunt magnet control
77	.Pawl and ratchet	118	...With control of series magnet
78	.Electromagnetic operator	119	.With electromagnetically operated separating
79	.Power-transmission control	120	..Movable coil
80	..Gear train	121	..Plural coils
81	...Reversible	122	...Three or more
82	ESCAPEMENT FEED CONTROL	123	...Interconnected lever system
83	DETECT OR BRAKE-CONTROLLED ROTARY FEED MEMBER OR GEAR	124	...Common oscillating lever or armature
84	.Movable feed frame type	125	...Coaxial coils
85	..Pivoted frame	126	...Opposed magnetic flux type
86	..Multiple magnet-operated	127	..Concentric magnet and electrode
87	.Locked during separating stroke	128	.Vibration-damped electromagnet
88	..Positive-acting brake or detent	129	WITH CURRENT-TRANSFER DEVICE
89	THERMOSTATIC OPERATOR OR CONTROLLER	130	FRAMES AND ELECTRODE SUPPORTS
90	.With mechanical energy-storing device	131	.With electric switch
91	WITH RESILIENT OR LOST MOTION CONNECTION	132	.With electric impedance
92	WITH MECHANICAL ENERGY-STORING DEVICE	133	.With electrode guides
93	.Rod gripper biasing type	134	.Adjustable electrode supports
94	.With electric motive power	135	WITH CURRENT OR VOLTAGE REGULATOR
95	..Biased lever	136	MISCELLANEOUS
96	...Spring-biased		
97	..Spring-biased		
98	WITH ELECTRODE COUNTERBALANCE		
99	WITH RETARDER		
100	.Retarded feeding type		
101	RELEASABLE ELECTRODE OR ROD GRIPPER TYPE		
102	.Plural clutches		
103	.With separation limit stop		
104	.Magnetic clutch		
105	.Electromagnetically operated		
106	..Plural electromagnet coils		
107	...Three or more		
108	...Interconnected lever systems		
109	...Common oscillating lever or armature		
110	...Coaxial coils		
111	..Concentric magnet and electrode		
112	SLIDING ELECTRODE TYPE		
113	ELECTROMAGNETIC OPERATOR AND/OR FEED-CONTROLLING		
114	.With control of the electromagnet circuit		

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