

1	SUPERIMPOSED UNLIKE CURRENTS	37	..Selective series-parallel connections
2	.AC and DC sources		
3	.Different frequencies or phase	38	.Selectively connected or controlled load circuits
4	.Different voltages		
5	..Series-connected	39	..Condition responsive
6	...Plural converters	40	..Code-controlled
7	....Induction transformer	41	..Sequential or alternating
8	...Plural generators	42	.Circuit arrangements or layouts
9.1	VEHICLE MOUNTED SYSTEMS	43	PLURAL SUPPLY CIRCUITS OR SOURCES
10.1	.Automobile	44	.One source floats across or compensates for other source
10.2	..Antitheft		
10.3	...Ignition or starting circuit lock	45	..With intervening converter
		46	...Storage battery or accumulator-type source
10.4	....Manual code input (e.g., push button)	47	..Dynamoelectric-type source
10.5	....Coded record input (e.g., IC card)	48	..Storage battery or accumulator-type source
10.6	..Ignition or starter circuits	49	...With series-connected auxiliary source
10.7	..Battery protection		
10.8	..Lighting circuits	50	...Tap-changing or variable number of cells
11	PLURAL LOAD CIRCUIT SYSTEMS	51	.Circulating- or inter-current control or prevention
12	.Common conductor or return type		
13	..Polyphase	52	.Load current control
14	...Phase balancing	53	..Load current division
15	..Voltage divider type	54	...Serially connected sources
16	..Plural output generators	55	...Fixed or predetermined ratio
17	.Transformer connections	56	....Diverse-or unlike-type sources
18	.Plural sources of supply		
19	..Interconnected for energy transfer	57	....Plural generators
20	...With control of magnitude of energy transfer	58	....Plural converters
21	...Diverse sources	59	...Peak or excess load
22	....AC and DC	60	..Constant load or current
23	..Substitute or alternate source	61	...Serially connected sources
24	..With control of magnitude of current or power	62	..Load-limiting
25	..Diverse sources	63	..Serially connected sources
26	...AC and DC	64	.Substitute or emergency source
27	...Different frequencies	65	..Plural substitute sources
28	...Different voltages	66	..Storage battery or accumulator
29	..Selectively connected loads and/or sources	67	...With intervening dynamoelectric machine
30	.Anticoupling of load circuits through same source	68	..Dynamoelectric
31	.Control of current or power	69	.Sources distributed along load circuit
32	..Load current proportioning or dividing	70	.Load transfer without paralleling sources
33	..Constant magnitude control	71	.Series-parallel connection of sources
34	...By control of one or more load circuits	72	.Diverse or unlike electrical characteristics
35	..Limit control	73	..Differing frequencies
36	.Serially connected load circuits	74	..Differing capacities
		75	..Differing voltages

76	...Generator sources	96	INTERMITTENT REGULATORY
77	.Series-connected sources		INTERRUPTION OF SYSTEM
78	..Generator sources	97	.Condition responsive
80	.Selective or optional sources	98	COMBINED IMPEDANCE AND SWITCH
81	..Predetermined sequence		SYSTEMS
82	.Plural converters	99	.Condition responsive switch
83	.Plural transformers	100	SHUNTING OR SHORT CIRCUITING
84	.Plural generators		SYSTEMS
85	.Connecting or disconnecting	101	RESIDUAL OR REMANENT MAGNETISM
86	..Condition responsive		CONTROL
87	...Attainment of voltage, frequency or phase relationship	102	STABILIZED, ANTI-HUNTING OR
		103	ANTIOSCILLATION SYSTEMS
400	ELECTRETS	104	WITH LINE DROP COMPENSATION
401	NONLINEAR REACTOR SYSTEMS (E.G.,	104	ELECTROMAGNET OR HIGHLY INDUCTIVE
	SATURABLE)	105	SYSTEMS
402	.Parametrons		WITH HARMONIC FILTER OR
403	..Thin film parametrons	106	NEUTRALIZER
404	..Using logic circuits		WAVE FORM OR WAVE SHAPE
405	..Using pump energizer	107	DETERMINATIVE OR PULSE-
406	.Magnetic flip-flops		PRODUCING SYSTEMS
407	.Logic circuits	107	.With rectification or
408	..Multiaperture	108	derectification
409	..Clocking, delay or transmission line	109	.With capacitor
		110	CAPACITOR
410	..Nor, Not logic circuit		.Parallel-charge, series-
411	..Exclusive Or, And logic circuit	111	discharge (e.g., voltage
412	.Driver circuits		doublers)
413	.Signal sensor (e.g., current or frequency)	650	NONRESPONSIVE-TO-FREQUENCY-CHANGE
414	.Magnetic trigger devices		SYSTEMS
415	.Magnetic switching circuits		WITH NONSWITCHING MEANS
416	.Amplifiers using nonlinear reactors (i.e., magnetic amplifiers)	651	RESPONSIVE TO EXTERNAL
		652	NONELECTRICAL CONDITION
417	..With transistors	653	.Temperature responsive
418	..With feedback		.Responsive to approach or
419	.Magnetic pulse generator	112	passage of an object
420	..Using multivibrator	113	.Flame responsive (e.g., flame
421	..With specified output waveform	114	acts as a rectifier in
422	.Multiaperture	115	circuit)
423	..Three apertures or ladder	116	SWITCHING SYSTEMS
424	.Parametric frequency converter	117	.Plural switches
326	PERSONNEL SAFETY OR LIMIT CONTROL		..Lazy-man switch type
	FEATURES	118	..Selectively actuated
327	.Parasitic current suppression		.Condition responsive
328	.Interlock	119	..Light, heat, vibratory or
89	ANTI-INDUCTION OR COUPLING TO	120	radiant energy
	OTHER SYSTEMS		..Fluid pressure, density, level,
90	.Inducing current control	121	velocity or humidity
91	.Magnetic or electrostatic field control (e.g., shielding)	122	..Mechanical force
			...Speed, centrifugal or kinetic
95	ANTI-ELECTROLYSIS		force
			....Inertia or acceleration
			....Direction of rotation

- 123 ...Differential speed between
 two bodies **FOREIGN ART COLLECTIONS**
- 124 ...Torque
- 125 ..Electrical FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**
- 126 ...Power or energy
- 127 ...Polarity, phase sequence or
 reverse flow
- 128 ...AC or DC discriminating **DIGESTS**
- 129 ...Frequency
- 130 ...Voltage DIG 1 **DATA TRANSMITTED OVER POWER LINES**
- 131 ...Current
- 132 R ..Repetitive make and break
- 132 E ..Electronically controlled relay
- 132 EA ..Responsive to physical
 condition
- 132 T ..Thermal relay
- 132 V ..Vibrating relay
- 132 M ..Miscellaneous
- 134 ..With operation facilitating
 feature
- 135 ..Preliminary reduction in
 current or voltage of system
- 137 ..Switch contact conditioning
- 138 ...Polarity reversing
- 139 ..Switch actuation
- 140 ..Power circuit controlled
- 141 ..With time delay or retardation
 means
- 141.4 ...Electrically initiated
- 141.8 ...Series connected switches
- 142 ..With locking, holding or
 braking means
- 143 ..Electrical actuator
- 144 ..Fluid-pressure actuator
- 145 **WITH CURRENT COLLECTION OR
 TRANSFER**
- 146 **UNIDIRECTIONAL CONDUCTOR SYSTEMS**
- 147 **CONDUCTOR ARRANGEMENTS OR
 STRUCTURE**
- 148 ..Multipart-conductor current
 equalization
- 149 **MISCELLANEOUS SYSTEMS**
- 150 ..Power packs
- 151 ..Conversion systems
- 152 ..Rate of change responsive
 systems
- 153 ..Generator control systems
- 154 ..For particular load device
- 155 ..Plural diverse load devices
- 156 ...Structural load device
 combinations
- 157 ..Lamp or discharge device

