

Parts Key for the *Electrodynamic Field Generator* Patent Application

1	Housing/Hull	51	cathode ring - Inner transfer array	101	Thermal junction - variable	151	Stationary armature support
2	Central Chamber/Cabin	52	control grid - Inner transfer array	102	Cold thermal mass	152	Deck strut - hull neutral ring
3	Negative hull section	53	anode ring - Inner transfer array	103	Thermal control rod - primary electrode	153	Deck beam - hull neutral ring
4	Neutral hull section	54		104	Thermal control rod socket	154	
5	Positive hull section	55	Inner permanent magnet array	105		155	Vacuum seal - induc. compartment
6	Rotor assembly (complete)	56	Inner field coil	106	Capacitor - voltage supply isolation	156	Rotor space charge buffer
7	Rotor drive insulating hardware (generic)	57		107	Resistor - fixed multi-tap ground	157	
8	Rotor ring gear (complete)	58	Stationary anode ring	108	Variable resistor - accelerator grid bypass	158	
9	Rotor drive motor (generic)	59	cathode ring - Inner induction array	109	Variable resistor - control grid bypass	159	
10	Ground frame - central chamber	60	control grid - Inner induction array	110	Variable resistor - input signal	160	Segment/separator fantail
11	Evacuated peripheral chamber	61	anode ring - Inner induction array	111	Variable resistor - output signal	161	DC rotor drive motor-generator
12	Evacuated induction compartment	62		112	Variable resistor - bypass shunt	162	Drive pinion gear - rotor
13		63	Primary array power resistor	113	Variable resistor - discharge shunt	163	Ring gear section - rotor
14	Rotor segment	64	Primary array cathode	114	Diode - storage shunt	164	Mounting ring section - rotor
15	Refractory adhesive layer	65	Primary array control grid	115	Diode - discharge control gate	165	Mounting ring spacer - rotor
16	Rotor segment separator (insulator)	66	Primary array accelerator grid	116	Ballast compensating capacitor	166	Flexor plate - rotor
17	Field emitter	67	Primary array suppressor grid	117	Ambient charge capacitor	167	Retaining ring section - rotor
18	Field emitter base	68	Primary induction anode ring	118		168	Rotor frame struts & members
19	Field emitter locator pins	69	Unit pentode array - assembly	119	Switch/relay - discharge control gate; dpdt	169	Torsion buffer - rotor
20	Field emitter tip	70		120	Switch/relay - accretion charge shunt	170	Displacement bushing - rotor
21		71	Support bracket - negative hull plate	121	Switch/relay - storage inrush current	171	Inner thermal spacer - rotor
22	cathode ring - Ballast capacitor	72	Negative hull plate - emitter ring	122	Switch/relay - ballast discharge current	172	Axial load buffer - rotor
23	dielectric layer - Ballast capacitor	73		123	Switch/relay - voltage polarity; dpdt	173	Outer thermal spacer - rotor
24	anode ring - Ballast capacitor	74	Coolant manifold	124	Switch/relay - ballast compensating	174	Radial load buffer - rotor
25	Ballrace/raceways	75	Coolant header	125	Variable resistor - ballast outrush current	175	Lockdown bushing - rotor
26	Bearing balls - ballrace	76	Coolant peripheral shunt	126	Diode - accelerator grid	176	
27		77	Coolant inner transfer link	127	Diode - suppressor grid	177	
28	Diode induction array cathode ring	78	Coolant outer transfer link	128		178	
29	Diode induction array anode ring	79	Coolant recovery line	129	Feedback coupling relay; dpdt	179	
30	cathode ring - Outer transfer array	80		130	Transformer - stage feedback signal	180	Armature tranfection coil
31	control grid - Outer transfer array	81	Outer coil field winding	131	Capacitor - variable tuning	181	Armature flux initiator coil
32	anode ring - Outer transfer array	82	Outer coil bias winding	132		182	Armature flux reductor
33		83	Center coil field winding	133		183	
34	Outer permanent magnet array	84	Center coil bias winding	134		184	Variable resistor - armature
35	Outer field coil	85	Inner coil field winding	135		185	DC power supply - armature
36		86	Inner coil bias winding	136		186	AC power source - armature
37	Stationary armature assembly	87		137		187	
38		88	DC blocking capacitor - rotor stage transformer	138		188	DC block. capacitor - armature
39	Center permanent magnet array	89	Transformer - rotor stage coupling	139		189	Filter diode - armature
40	Center field coil	90	Stage grid resistor	140	Hemitoroidal spatial volume of rotation	190	Reversing relay - armature; dpdt
41		91	Plate resistor - single-stage	141	Field envelope outer perimeter	191	
42	Hull positive radial zone sector	92	Plate resistor - three-stage	142	Field envelope inner boundary	192	
43	Hull zone sector partition	93		143	Field envelope electric field vector	193	
44	Hull center zone sector	94		144	Field envelope magnetic field vector	194	
45	Dielectric buffer(s)	95	Voltage supply - primary cathode	145	Stationary armature array	195	
46	Hull neutral surface layer(s)	96	Voltage supply - primary control grid	146		196	
47	Hull negative emitter ring	97	Voltage supply - primary accelerator grid	147		197	
48	Primary thermal conduit	98	Voltage supply - ambient charge capacitor	148		198	
49	Primary thermal conduit core	99	Voltage supply - ballast compensating capacitor	149		199	
50	Auxiliary dielectric buffer	100	Voltage supply - dynamic compensating	150		200	Superconductive current storage ring