

1	COMBINED WITH DIVERSE SUBJECT MATTER	45	.Responsive to copy media characteristic
2	.With diverse image formation	46	.Of plural processes
3	..Electrostatic	47	..Having detection of exposure light
4	...Light (e.g., laser, LED, LCD)	48	..Having detection of photoconductor potential
5	....Shared optics	49	..Having detection of toner (e.g., patch)
6	....Composite image	50	.Control of charging
7	....On or adjacent to platen	51	.Control of exposure
8	REMOTE MONITORING	52	..In response to light from original
9	DIAGNOSTICS	53	.Control of developing
10	.Log report	54	..Color selection
11	.Service mode	55	..Bias control
12	.Unit or part identification	56	...In response to potential of latent image
13	.Component present or mounted	57	..Liquid
14	.Unacceptable copy coverage	58	..Concentration control
15	.By inspection of copied image	59	...Setting of reference value
16	.Document handling	60	...Detection of developed image
17	..Of original	61	...Detection of toner in developing unit
18	..Malfunction detection responsive	62	....Concentration detection
19	...Job recovery	63	....Magnetic detector
20	...Purge	64	....Optical detector
21	..Jam	65	.....Including sample holder
22	...Misstrip of copy	66	.Control of transfer
23	..Copy medium supply	67	.Control of fixing
24	.Consumable	68	..Conveyance of copy
25	..Process cartridge	69	..Temperature control
26	..Photoconductive member	70	...Warmup or standby mode
27	..Toner	71	.Control of cleaning
28	...Color	72	.Forming test image
29	...Deterioration or developability of toner	73	.Electrometer detail
30	...By concentration detector	74	.Densitometer detail
31	.Image forming component	75	MACHINE OPERATION
32	..Of exposure system (e.g., lamp, scanning, erase)	76	.Sequential control
33	.Fixing (e.g., over-temperature protection)	77	..Programmed
34	.Cleaning	78	..Reference signal (e.g., pulse train)
35	..Waste toner container	79	.Accounting
36	.Of motive power or driven unit	80	..User access
37	.Power supply	81	.Operator interface (e.g., display control panel)
38	CONTROL OF ELECTROPHOTOGRAPHY PROCESS	82	.Job mode
39	.Color balance	83	..Having memory
40	..Of overlapped toner images	84	..Key sheet
41	..Single detector for plural toners	85	..Having mode change
42	.Artificial intelligence	86	...Auto copy size or magnification
43	.Responsive to number of copies or passage of time	87	...Having priority interrupt
44	.Having temperature or humidity detection		

88	.Having power supply	136	.Simultaneously with charge transfer
89	..Supplying power to charger		
90	.Electrical connection	137	.Optical intermediate storage of original image
91	INTERNAL MACHINE ENVIRONMENT		
92	.Forced air circulation	138	.Operator adjusted density
93	..Having filtering (e.g., ozone removal)	139	.Formation of master, photocopy-printer
94	.Temperature	140	.To produce microimage
95	..Platen	141	..Film process head
96	..Photoconductive member	142	...Development
97	.Humidity	143	.Selectively positive or negative
98	.Particle or contaminant control	144	.Reader-printer
99	..Toner removal	145	.Plural copies from same latent image
100	...Charging member (e.g., corona wire)	146	.Contact exposure
101	...Transfer member	147	.Having overlay
102	..Seal	148	.Combined or plural functions by single component
103	...Developer seal		
104	....Magnetic	149	..Development and cleaning
105	....Elastic material	150	...Simultaneously
106	....Toner cartridge	151	.Combined with scanning
107	HAVING PARTICULAR STRUCTURE	152	.Simultaneous exposure and development
108	.Portable		
109	.Remanufacturing	153	.Simultaneous charging and exposure
110	.Modular or displaceable		
111	..Process cartridge unit	154	.Having transfer of latent image
112	...Color	155	.Having reciprocating imaging member
113	...Having subunit separation		
114	...Including cover	156	.Having modification of latent image
115	..Charging unit		
116	..Photoconductive member	157	..To produce outline image
117	...Drum mount	158	.Display of developed image
118	..Optics	159	.Photoconductive member
119	..Developing unit	160	..Selection of image frame area
120	...New and waste toner container	161	..Renewable layer
121	..Transfer unit	162	..Belt
122	..Fixing unit	163	...Having nonuniform motion
123	..Cleaning unit	164	...Having backing support
124	..Paper path access	165	...Alignment or tensioning
125	..Clamshell type	166	..Plate
126	.Adjustment	167	..Drive apparatus
127	SUPPLEMENTAL ELECTROPHOTOGRAPHIC PROCESS	168	.Charging
128	.Exposure or charging (e.g., fatigue treatment)	169	..Having selection of area to be charged
129	..Of residual toner	170	..Corona
130	IMAGE FORMATION	171	...Having grid
131	.Photoelectrophoretic	172	...Having case
132	.Thermoplastic deformation	173	...Needle type
133	.Having layer separation (e.g., manifold imaging)	174	..Contact
134	.Having photoconductive toner	175	...Brush
135	.Ion modulation (e.g., screen)	176	...Roller
		177	.Exposure

178	..Formation of color separation images	223	..Plural diverse (e.g., color)
179	...To plural photoconductive members	224	...Adding toner
180	...Having halftone screen	225	...Single applicator
181	..Halftone image	226	...Plural applicators single position
182	..Having image editing	227	....Rotary type
183	...Selectable area	228	...Selectively active
184	....Color	229	....By magnetic means
185	....Touch pad	230	....By diverting toner
186	...Details of erase light	231	...Toner images overlapped
187	...Edge or interframe erase	232	...Opposite polarity
188	....Copy blank leading edge	233	...Liquid
189	....Cover position	234	..Development prevention
190	....Variable size	235	...Bias voltage
191	....Using exposure light	236	..Applicator speed
192	....Side edge lamps	237	..Liquid development
193	..Binding offset	238	...Having dispensing
194	..Composite	239	...Application member (e.g., roller, belt)
195	..Generating paper feed signal	240	...Having applied bias
196	..Variable magnification	241	...Having electrode
197	...Having calculation	242	....Sequential
198	...Exposure adjustment	243	....Flexible
199	..Additional lens	244	....Screen
200	...Having scanning modification	245	....Self-cleaning
201	....Lens positioning	246	...Sprayed
202	....Mirror or scanning carriage positioning	247	....Fountain
203	..Selective or convertible	248	...Immersion
204	..Two-up copying	249	...Removing excess developer (e.g., squeegee)
205	..Having reference position (relative positioning)	250	...Liquid carrier condensation
206	..Slit exposure	251	...Drying (e.g., warming, heating)
207	..Diaphragm, shutter, shading board	252	..Dry development
208	...Speed or acceleration control	253	...Conditioning of toner
209	...Variable scanning (e.g., length)	254	...Mixing
210	...Damping or braking	255	....Having new toner
211	...Scanning carriage parallel to original	256	....Auger
212	....Having half-rate carriage	257	...Purging
213	...Movable platen	258	...Supplying new toner
214	....Lock or clamp	259	....Diverse (e.g., carrier and toner)
215	..By conveying original	260	....Metering (regulating, gate, discharge ports)
216	..By pivoting mirror	261	...Vibration
217	..Full frame exposure (entire original at once)	262	...Cartridge
218	..Lens	263	....Having internal rotary member
219	..Fiber optics	264	...Removing excess developer
220	..Light source	265	...Application member
221	...Modifier (e.g., reflector, filter)	266	....Having cloud-forming application
222	..Development	267	....Magnetic brush
		268	....Having sheet guide

269	.....Plural	317	....Retractable
270	.....Having applied bias	318	..By pressure
271	.....Auxiliary electrode	319	..Vibration
272	.....Loading	320	.Fixing (e.g., fusing)
273	.....Unloading (e.g., scraper)	321	..Color
274	.....Regulating (e.g., doctor)	322	..Having copy-handling during fixing
275	.....Having stationary magnet	323	...Stripping
276	.....Sleeve	324	..Offset prevention
277	.....Magnet	325	...Parting agent applicator
278	.....Web or belt	326	....Cleaning member
279	....Roller	327	..Cleaning of fixing member
280	.....Having concentric film	328	..By heat and pressure
281	.....Loading	328	...Continuous web
282	.....By magnetic brush	329	...Heated roller
283	.....Unloading (e.g., scraper)	330	....Pressure rollers
284	.....Regulating (e.g., doctor)	331	.....Cyclically (e.g., with movement of copy)
285	.....Having applied bias	332	....Composition or layers
286	.....Details	333	....Axial heat distribution
287	....Fiber brush	334	..By heat
288	....Web or belt	335	...Radiant, infrared, or microwave
289	..Having field curtain	336	....Coordinated with sheet movement
290	..Powder cloud	338	...Contact
291	...Having electrode	339	..By pressure (without heat)
292	...Fluidized bed	340	..By solvent
293	...Having electrode	341	..Having treatment of image
294	...Cascade	342	...Lamination
295	...Having electrode	343	CLEANING OF IMAGING SURFACE
296	..Treatment of developed image prior to transfer	344	.Color
297	..Transfer	345	.Retractable cleaning arrangement
298	..Color	346	.Including lubricant
299	..From plural photoconductive members (e.g., drums)	347	.Abrasion or film removal
300	..From multiple positions	348	.Removing liquid developer
301	..Registration	349	.Plural diverse
302	..By intermediate transfer member	350	.Blade
303	..Copy medium carrier (e.g., drum or belt)	351	..Having holder
304	....Having gripper	352	.Web
305	.....Vacuum or pneumatic	353	.Fibrous brush
306	..From plural photoconductive members (e.g., duplex)	354	..Having applied voltage
307	..Having simultaneous fixing	355	..Having forced air (e.g., vacuum)
308	..By intermediate transfer member	356	.Magnetic
309	..To produce duplex	357	.Roller
310	..Electrostatic	358	.Having handling of removed material
311	..Corona	359	..Recycled to developing unit
312	....Having belt transporting copy	360	..Having storage
313	....Roller or belt	361	DOCUMENT HANDLING
314	..Having applied bias	362	.Book copying
315	..Having discharger (e.g., separation)	363	.Original and copy
316	..Having copy medium guide	364	..Duplex

- 365 .Original
- 366 ..Unauthorized copy prevention
- 367 ..Automatic document feeder
- 368 ...Plural originals
 - simultaneously
- 369 ...Plural document holders
- 370 ...Having size detection
- 371 ...Having position detection
- 372 ...Registration
- 373 ...Recirculating
- 374 ...Copying both sides of original
- 375 ...For continuous or fanfold
 - paper
- 376 ..Having detection of size
- 377 ..Holder
- 378 ...Film (e.g., transparency)
- 379 ...Platen
- 380Having cover
- 381 .Copy
- 382 ..Interleaving (e.g., cover or
 - partitioning sheet)
- 383 ..Plural copies (from same
 - original)
- 384 ..Continuous (e.g., roll,
 - fanfold)
- 385 ...Having cutting
- 386In response to detection of
 - original
- 387Length adjustment
- 388 ..Feeding to transfer position
- 389 ...Having detection of size or
 - type
- 390 ..Having treatment of copy
 - medium
- 391 ...Plural copy medium sources
- 392 ...Manual feed
- 393 ...Copy medium input tray
- 394 ...In registration with image
- 395Skew correction
- 396Speed control of conveyance
- 397 ..Delivering from transfer
 - position
- 398 ...Stripping from photoconductive
 - member
- 399Claw
- 400 ...To fixing (e.g., fuser)
- 401 ...Re-fed for additional image
- 402Having intermediate storage
- 403 ...Having collating
- 404 ...Having offset stacking
- 405 ...Discharge of copy (e.g., exit
 - tray)
- 406 ...Curl correction
- 407 ...Post-processing
- 408Having binding
- 409By toner
- 410By staple
- 411 **MISCELLANEOUS**

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