

1	PROCESSES	34	.Plural sources, stacks or compartments
2	WITH RECORDER, REGISTER, INDICATOR, SIGNAL OR EXHIBITOR	35	..Oppositely faced dispensing outlets
3	.Audible	36	.By ejecting means
4	.Dispenser part position or adjustment indicator	37	..Actuated by source container section movement
5	..Article selection indicator	38	..Interleaved folds
6	.Empty source indicating means	39	..Preliminary motion in direction away from outlet
7	.Dispenser operated register	40	..Compound motion of ejecting means
8	.Dispenser operated display device	41	..Stationary guide or abutment cooperating with leading edge of article
9	AUTOMATIC CONTROL	42	..Rotary
10	.Of supply to dispenser	43	...Friction roller
11	..By replacing depleted stack with a similar stack	44	.Adaptable to use with different size articles
12	.Of article releasing outlet closure	45	.With casing or support
13	.Of discharge assistant operation	46	..With removable supply magazine
14	..In response to depletion of supply	47	.With presentation of non-coextensive or distorted fold
15	WITH TIMING OR DELAY MECHANISM	48	..By cooperation of interleaved folds
16	.Dashpot restrained discharging means	49	...Refill package
17	WITH EMPTY SUPPLY SOURCE RESPONSIVE MEANS	50	...With starter strip
18	.Having motion inhibitor for discharge means	51	...Feeding from concave side of a stack of folded or arcuate articles
19	..Latch means	52	...With follower
20	...On follower	53	...With means to relieve stack pressure
21	WITH DISPENSER MALFUNCTIONING RESPONSIVE MEANS	54	...Movable
22	SUBSEQUENT ARTICLE SEPARATING MEANS ACTUATED BY ARTICLE REMOVAL	55	..By stationary guide or abutment acting on non-coextensive folds
23	.Article operated discharge assistant	56	.With follower
24	SIMULATIONS	57	..With replenishment interlock
25	PROGRESSIVELY DESTROYED CELLULAR MAGAZINE-TYPE SUPPLY SOURCE	58	..Spring form
26	WITH ARTICLE TEARING OR DEFORMING SUPPLY RETAINING MEANS	59	..Spring biased
27	CAPTIVE ARTICLE TYPE	60	...Pivoted
28	.With means to remove articles from point of use	61	.With separate replenishment or access inlet means
29	.Slidable relative to supporting guide	62	..Pivoted container component
30	WITH CUTTER OR PUNCH	63	.Deformation by non-coextensive outlet opening
31	.To form outlet opening	64	WITH FLEXIBLE SUPPLY CONTAINER WALLS
32	..Tear strip type	65	WITH COLLAPSIBLE OR TELESCOPING SUPPLY CONTAINER WALLS
33	CONCURRENT SEPARATION AND DISTORTION OF FLEXIBLE ARTICLE (E.G., NAPKIN HOLDERS)		

66	ARTICLE DELIVERY DEPENDENT UPON INSERTION OF REPLACEMENT ARTICLE	95	..Single discharge means successively loading from plural sources
67	DISPENSING FROM STAGGERED STACKS	96	.With fluent material dispenser
68	PLURAL DISPENSING STACKS FORMED FROM SINGLE SOURCE	97	.With non-dispensing compartment
69	CELLULAR MAGAZINE TYPE	98	..Movable or removable relative to dispensing compartment
70	.Rolled or folded web type magazine (e.g., flexible pin strips)	99	...Sliding drawer
71	..With means for feeding web for dispensing	100	...Hinged
72	..Article release by magazine movement	101	..Movable or removable common wall
73	...By stripping off surface adhered articles	102	..Used article compartment
74	...With ejector	103	.Each entirely depleted in order
75	.With article movement from cell to cell	104	..Replacement source or stack movement relative to discharge means
76	.Conveyer type	105	...Pivotal movement about a fixed axis
77	..Multiple strand conveyer	106	...Rectilinear movement
78	..With ejector	107	..Feeding from subsequent source or stack prevented by articles in discharge path
79	..With means to remove article from cells	108	...By article presence or absence responsive means
80	...Stationary ejector	109	...Progressive release of multiple gates for three or more sources or stacks
81	...Interrelated with means to advance cell position	110	..Serially activated discharge assistants
82	..With gravity discharge from cells	111	..Articles present in dispensing stack block subsequent stack
83	...With outlet closure operator and interrelated magazine advancing or locking means	112	.Dispensing from sources sequentially
84	...Flexible conveyer belt carried cell structure	113	..Sources rotate relative to common outlet
85	...Having horizontal article carrying run	114	..By individual interrelated segregating means
86	..With relatively movable cell or component thereof	115	...Axially spaced
87	.With non-gravity means to remove articles from cells	116	...Alternately
88	..Single ejecting means for all cells	117	...With oppositely faced outlets
89	.Articles discharged by relative movement of cell structure components	118	...From relatively stepped sources
90	..Pivoted shelf or door	119	.Rotatably mounted or endless belt carried source assembly
91	..Sliding closure common to plural cells	120	..Axially spaced sets of peripherally arranged sources
92	PLURAL SOURCES, STACKS OR COMPARTMENTS	121	..Relative to common outlet
93	.Dispensing from plural sources by single actuation	122	...With means assuring alignment of source and outlet
94	..With selection of number of sources	123	.With discharge means for each source
		124	..Separate discharge means for each source

125	...With lockout means	161	....By means movable relative to terminal outlet
126	..With common selector element	162	....Rotary wheel or brush
127	....Selection by actuator manipulation (i.e., actuator is selector)	163	.Selective separation from supply
128	....By reverse manipulation	164	..By movable lifting means engageable with aperture, groove, enlargement or depression in article
129	...Electrical control	165	...Head only of headed article
130	...Superposed dispensers	166	..By individual picker finger
131	...Dispensers in juxtaposed alignment	167	..Rotatable or oscillatable means
132	..Annularly arranged dispensers	168	...With agitator or exit clearing means
133	.With common discharge outlet	169	...With multiple traveling shaped outlets
134	WITH MEANS TO SELECT INTERMEDIATE ARTICLES FROM STACKS	170	....Outlets formed by pins
135	WITH ARTICLE TREATMENT	171	.By manipulation of successive individual articles
136	.With igniting means	172	..Gravitating articles contacting fixed abutments
137	..Match striker	173	..By positive rotation of articles
138	...Positively actuated striker	174	SUPPLY FEED MEANS TO DISPENSING HOPPER
139	...Ignition by manual removal of match	175	WITH STACK FORMING MEANS
140	...Ignition by discharge assistant forcing match against igniter	176	.From stack source
141	....Axial movement of match	177	.Pivoted hopper
142	....Transverse movement of match	178	.Movable chute or part thereof
143	..Electrical	179	..Within hopper
144	...Including vacuum or draft producing means	180	...Oscillating pivoted chute section
145	....Pump or fan	181	...Axially movable
146	....Stack or chimney	182	.Member rotatable or oscillatable about inclined axis
147	..Heater energized by dispensing operation	183	.Agitator carried by or interrelated with discharging means
148	..With interrelated flint lighter and dispenser operation	184	..Rigidly connected
149	...Movement of container part initiates operation	185	AMBULANT OR BODY SUPPORTED
150 R	.With cooling or heating	186	SUPPLY CONTAINER MOVABLY MOUNTED FOR DISPENSING
150 HC	..Heating and cooling combined	187	.With means for moving separated article transversely
150 A	..Heating	188	.Pivotally mounted supply container
151	WITH MEANS FOR BLOCKING OR DISABLING EJECTOR OR RELEASER	189	..Relative to stationary article trap
152	.By engagement with slot, notch or protuberance	190	.Vertical motion to separate articles
153	.Motor operated	191	DISPENSER DELIVERING TO STATIONARY ARTICLE SUPPORT FOR MANUAL REMOVAL
154	WITH LOCK, LATCH, OR SEAL FOR CONTAINER AND/OR SUPPORT	192	.With article elevation to raised support
155	WITH TRANSPARENT INSPECTING OR VIEWING MEANS		
156	WITH ORIENTING		
157	.Segregation of aligned articles according to orientation		
158	..With recombining of articles		
159	..With return to supply		
160	...Within confines of, or overlying supply container		

193	.With article motion retarding baffle at inlet to support	228	...With source container cover related ejector
194	.Articles released for gravity deposit in or on support	229	...Cover controlled ejector
195	..By discharge assistant	230	...With interrelated actuators
196	...Movable segregating chamber	231	...With rotary ejector
197	WITH SUPPLY CARTRIDGE OR CONTAINER REMOVABLE FROM ENCLOSING CASING	232	...With reciprocating (including oscillating) ejector
198	.With follower operating in cartridge or container	233	..Means removing article from movable segregating chamber
199	COMBINED OR CONVERTIBLE	234	...Mechanically interconnected with segregating chamber
200	WITH MEANS TO AGITATE, VIBRATE OR JAR ARTICLES IN SUPPLY CONTAINER	235	...Spring pressed or gravity actuated finger
201	.Three or more agitators or discharge assistants in series	236	..Separately acting in series
202	.Rigidly mounted on or incorporated in discharge assistant	237	...All rotary
203	..Rotary	238	...All reciprocating (including oscillating)
204	.By movement of container section	239	.Delivering segregated articles to holddown means
205	..Pivoted wall section	240	.Acting on fold or non- coextensive part
206	WITH QUANTITY PRESELECTION MEANS	241	.With size adjusting means
207	.Variation by adjustment	242	..Magazine
208	WITH DISCHARGE ASSISTANT	243	.Lost motion actuation and/or yieldable wall
209	.Cooperating with movably mounted supply container	244	.Self-compensating for decreasing supply
210	.Article adhering or gripping type	245	.With return stroke inhibitor (i.e., full-stroke mechanism)
211	..Suction carrier	246	.Segregation by sliding movement of cover relative to container
212	..Magnetic	247	.Ejector with relatively movable outlet closure
213	..Impaling	248	..Mechanically linked to or locked by ejector
214	...With means to strip articles from impaling means	249	...Closure moves ejector
215	....Cam-operated stripping means	250	..Opened by dispensed article
216	....Stationary abutment	251	.With separate holdback means
217	..With endless or rotary article gripper carrying means	252	.With plural article outlets
218	...Endless belt carrier	253	.Endless belt carried
219	..Having cam-operated pivoted jaw type gripper elements	254	.Movable through hopper to separate and elevate articles
220	..Having spring form, resilient gripper elements	255	.Article retained by discharge assistant for manual removal
221	.Multiple, simultaneously acting and circumposed (e.g., cup dispensers)	256	..With pocket for retaining article
222	..Rotary	257	...Having means facilitating article removal
223	..Oscillating	258	.Motor-operated
224	.Plural or combined with manipulating means	259	.Surface contact only (i.e., friction)
225	..Three or more	260	.Deformable discharging element
226	..Follower	261	.Ejector cooperating with article direction changing deflector
227	..With follower disabling, retracting or releasing means	262	.Compound motion

263	.Having movable segregating chamber (i.e., trap chamber)	300	..Three or more
264	..Axial inlet and outlet	301	..Pivoted
265	...Rotary	302	WITH FRANGIBLE ELEMENT FOR OUTLET
266	..Single inlet-outlet	303	WITH DISPENSING-TYPE OUTLET
267	..Segregation by ejection through resilient-type outlet	304	.Adjustable size
268	..Reciprocating (including oscillating)	305	.Folded flat blank type
269	..With integral outlet closure	306	.With closure for outlet
270	..With retractable pusher element	307	.Resilient
271	..Spring biased to discharging position	308	..Plural series
272	..Relatively movable actuator	309	..Having slot facilitating grasping of article
273	...Cam	310	..Plural spring biased or resilient fingers
274	...Lever or link	311	WITH DEFLECTOR FOR PARTIALLY SEPARATING ARTICLE
275	...Gearing	312 R	MISCELLANEOUS (E.G., INTERIOR ARTICLE GUIDING MEANS)
276	..Spring biased	312 A	.Articles on rod
277	..Rotary	312 B	.Magazine charging
278	..Fluid pressure	312 C	.Special dispensing packages
279	..Follower		
280	..With cooperating interior deflector		
281	WITH SEPARATE INLET FOR REPLENISHMENT OR ACCESS		<u>FOREIGN ART COLLECTIONS</u>
282	WITH CASING OR SUPPORT		FOR 000 CLASS-RELATED FOREIGN DOCUMENTS
283	.Bracket or suspension supported		
284	.Weighted base or support		
285	.Base or support for angular disposition of supply container		<u>DIGESTS</u>
286	.With spaced casing		DIG 1 STORAGE RETRIEVAL
287	WITH REMOVABLE CONTAINER ENCLOSING SUPPLY		
288	TILTABLE CONTAINER WITH TRAP		
289	MECHANICAL RELEASE OR SEPARATION OF ARTICLES		
290	.With additional article manipulating means		
291	..Article inversion		
292	..Rectilinearly reciprocating		
293	...Interrelated releaser and manipulating means		
294	.Delivering segregated articles to holddown		
295	.Latch released, article weight-operated		
296	.Dispensing plural articles		
297	.Multiple, simultaneously acting and circumposed controllers		
298	.Separately acting series controllers		
299	.Plural integral transversely acting controllers		

