1		38	.Magnetic and sifting
1	MISCELLANEOUS	39	.Magnetic and fluid suspension
2	SPECIAL APPLICATIONS	40	.Magnetic and stratifying
3	PRECEDENT PREPARATION OF ITEMS OR	41	.Mercurial suspension and
	MATERIALS TO FACILITATE	4.1	mercurial adhesion
2 1	SEPARATION	42	.Mercurial adhesion or suspension
3.1	.Sorting special items or sorting	42	and sifting
	by methods and apparatus	43	.Mercurial adhesion or suspension
	includible in subclasses 509	40	and stratifying
2 2	through 707	44	Sifting and stratifying
3.2	Condition responsive sensor	44.1	.Including sorting of special
3.3	controlling preparationMarking or tagging item	44.T	items or sorting by methods or
4	.Selective differentiation		apparatus includible in
			subclasses 509 through 707
5	Deflocculation and flocculation	44.2	Fluid jet
7	Form	44.3	Drum-type sifter
8	Magnetizing and demagnetizing	44.4	Manual sorting
9	Surface	45	ADHESION
10	TREATMENT SUBSEQUENT	46	.With selective differentiation
11 12.1	WITH HEAT TREATMENT	47	Coating
12.1	PLURAL, DIVERSE SEPARATING OPERATIONS	48	Mercurial (i.e., amalgamators)
12.2		49	.Coated surface or mass
	.Including electrostatic	50	Mercurial
13	.Aqueous suspension, sifting, and	51	Applying or removing coat
1 /	stratifying	52	Contact elements
14	.Mercurial adhesion, sifting, and	53	Agitators
1.0	stratifying	54	Baffles
19	.Gaseous suspension, sifting, and	55	Disks and spheres
15	stratifying	56	Liners
15	.Mercurial suspension or adhesion	57	Percolators
16	and fluid suspension	58	Receivers
16 17	Aqueous suspension	59	Rotating
18	.Aqueous suspension and sifting	60	Centrifugal
10	.Aqueous suspension and stratifying	61	Cylinders, external
20	.Gaseous suspension and	62	Cylinders, external
20	stratifying	63	Endless belt
21	.Gaseous suspension and sifting	64	Shaking
22	Coincident	65	With agitating or conveying
23	With deposition	66	Fluid
24	Horizontal current	67	With rubbing
25	With deposition	68	Impact
26	Inclined current	69	Reciprocating
27	With deposition	70	Rotating
28	Vertical current	127.1	ELECTROSTATIC
29	With deposition	127.2	.With heating of particles
30	Successive	127.3	.With vibrating trough charging
31	With deposition	±27•9	of particles
32	Horizontal current	127.4	Free fall type particle charging
33	With deposition	128	.Attracting and repelling
34	Inclined current	129	.Attracting and repelling
35	With deposition	130	.Repelling
36	Vertical current	131	.Stratifying
37		T 0 T	. Det det Ly ing
31	With deposition		

509	SORTING SPECIAL ITEMS, AND	529	Sensing position, shape, or
	CERTAIN METHODS AND APPARATUS		presence of closure
	(E.G., POCKET TYPE AND LIGHT	530	Sensor contacts item
	RESPONSIVE SORTING, ETC.) FOR	531	Gauge
	SORTING ANY ITEMS	532	Plug
510	.Sorting eggs or components	533	Relatively movable calipers
	thereof		closed against item
511	Radiant energy sensing means	534	.Sorting paper money
	controls separating means	535	.Sorting cigarettes, cigars, or
512	By weight		packages thereof
513	Sensing egg weight and	536	Sensing radiant energy
	controlling separating means		reflected, absorbed, emitted,
	in accordance therewith		or obstructed by item or
514	Orbiting or rotating carrier		adjunct thereof
	responsive to egg weight	537	Fluid or vacuum sensing means
515	Carrier tilted by means		controls separating means
	(e.g., trip, cam, etc.)	538	.Nonconveying driven means for
	adjacent travel path when		turning item at separating or
	depressed to particular		inspecting station to
	elevation		facilitate sorting
516	Same eggs successively placed	539	.Traveling items shifted to form
	on means (e.g., balance beams,		line, or into end or edge
	etc.) responsive to different		alignment, to facilitate
	weights		inspection or separation
517	.Sorting lumber, logs, pipes,	540	.Traveling item turned to
	rails, or like items		predetermined position
518	Condition responsive means	541	Plural orienting means
	controls separating means	542	Reciprocable or pivotable
519	Relatively movable calipers		orienting means
	closed against item	543	Fluid orienting means
520	Sensor responsive to item	544	Means orienting item moved by
	contact		gravity
521	With endless conveyor belt	545	Driven orienting means
522	.Sorting bottles, ampoules, jars,	546	.Signalling, indicating, or
	drinking vessels, or like		display means
	ceramic or glass containers	547	Indicia associated with cards,
523	Condition responsive means		file folders, or like coded
	controls separating means		items, or with sorting means
524	Sensing radiant energy		therefor (including cards, per
	reflected, absorbed, emitted,		se, with edge coding)
	or obstructed by item or	548	Operation of apparatus stopped
	adjunct (e.g., label, cap,	549	Signal lamp or audible alarm
	etc.) thereof	550	Indicating scale
525	Sizing with visible light	551	Item counter
	beam	552	.Condition responsive means
526	Detecting internal flaw		controls separating means
	(e.g., air bubble, crack,	553	Cards or sheets separated by
	etc.) in wall of item	333	rotatable suction drum
527	By means of radio frequency	554	Sorting cards or sheets coded
	radiation	J J 1	by perforation
528	Detecting flaw in, or absence	555	Diverse
	or misplacement of, label on	556	Diverse electrical tests
	item	557	Including noncondition-
		551	responsive separating means
			responsive sebaracting means

558	At single station	597	Sensing position, shape, or
559	Means (e.g., information		presence of closure or end
	storing device, timer,		wall on container
	delaying relay, etc.) delaying	598	Sensing contour of item having
	actuation of separating means		no missing parts
560	Mechanical	599	Sorting items according to
561	Rotatable pin carrier		susceptibility to deform
562	Magnetic		(e.g., malleability, hardness,
563	Electrical		compressibility, etc.),
564	Electronic		rupture, or vibrate
565	Shift register	600	Sensor contacts item
566	Controlled by article	601	Gauge
567	Magnetic test sensing property	602	Relatively movable calipers
	of item		closed against item
568	Magnetic core tested	603	Sheet gauging
569	Reading indicia	604	Sensor generates electrical
570	Permeability		signal
571	Electrical test sensing	605	Items separated into at
	property of item		least three classes
572	Detecting flaw in dielectric	606	.Separating means
573	Electrical component tested	607	Corn silk separator
574	Resistor or capacitor	608	Sorting items according to edge
575	Lamp or battery		coding
576	Sensing radiant energy	609	Magnet attracts or repels item
370	reflected, absorbed, emitted,	610	Keyboard control
	or obstructed by item or	611	Cards, file folders, or like
	adjunct thereof		items sorted by means of
577	Infrared, visible light, or		necked-down notch thereon
J , ,	ultraviolet	612	Cards, file folders, or like
578	Ultraviolet		items alternatively having
579	Laser		notch or hole at particular
580	Color detection		location thereon
581	Intensity	613	Sorting cards, file folders, or
582	Measuring ratio of sensed		like items having coded
302	intensities		sorting holes
583	Reading indicia	614	Hand supported implements
584	On mail	615	Brush, flail, or rake used
585	Mirror or prism in optical		other than as one of opposed
202	path		pair of gauge elements to
586	Sizing		separate, or to facilitate
587	Reflected from item		separation of, items
		616	Rotatable
588	Transmitted through item	617	Item gripped between opposed
589	X-ray or gamma ray		elements
590	Sonic or supersonic energy	618	Rollers
591	Sensing by applying fluid or	619	Gauge enters hole in item
	vacuum to item	620	Gauging passage between
592	Responsive to weight of item		orbiting belts
593	Detecting movement of item	621	Rotating or orbiting carrier
	support with electrical sensor		having expandable gauging
594	Photodetector		passage passing items of
595	Switch		different size at different
596	Pusher or deflector controls		points along carrier travel
	movement of item on separate		path
	support	622	Belt

623	With gauging pocket for individual item	645 646	Sorting items by weight
624		040	Orbiting or rotating carrier
024	Pocket formed by rollers,	C 4 7	responsive to item weight
	disks, or wheels spaced	647	Counterbalance on balance
	transversely of belt or by contoured transverse roller,		beam moved until beam tilts to
	bar, or slat	648	item discharging position
625	Gauge with clearer other than	048	Carrier tilted by means
023	continuous feeder		(e.g., trip, cam, etc.)
626	Spacing between gauge elements		adjacent travel path when
020	increased to free item		depressed to particular elevation
627		649	
628	Rotatable or pivotable clearer	049	Same items successively placed on means (e.g., balance beams,
	Stationary clearer		etc.) responsive to different
629	Diverse		weights
630	Including means supporting	650	_
	items for manual sorting or	030	Item support swings about fixed horizontal axis to
	allowing operator to control		discharge at different
621	item destination		vertically spaced points
631	Including separation effected	651	
	by items following different	021	Pusher moving item on separate surface
620	trajectories through space	652	Pivotable
632	Including separation effected	653	
	by item of particular size		Reciprocable
	passing through gauging	654	Rotatable
	passage between separate	655	Gravity-type conveyor (e.g.,
(22	elements		chute, etc.) movable between
633	Stationary elements	CEC	different discharge positions
634	Including separation effected	656	Movement of items along
	by item of particular size		different paths controlled by passive deflector
	<pre>passing through gauging aperture in wall (e.g.,</pre>	657	-
	perforated panel, etc.)	037	Deflector movable into and out of path of item
635	Including separation effected	658	-
033	by different items traveling	0.20	Deflector spaced above
	in different directions while		conveying means to pass item of particular size thereunder
	contacting a surface	659	Sorting items by size
636	Magnet attracts or repels item	660	
637	Items thrown or falling through	000	Item of particular size passed
037	space strike surface and only		through gauging passage between separate elements
	some rebound	661	Gauging passage between
638	Items separate by following	001	stationary element (e.g., bar,
030	different trajectories through		
	space	662	slat, etc.) and orbiting beltGauging passage between
639	Fluid jet changes trajectory	002	0 0 1 0
033	of item		stationary element (e.g., bar,
640	Items thrown or falling	663	slat, etc.) and rollerGauging passage between
040	through space strike surface	003	orbiting belt and roller or
	and rebound with different		wheel
	trajectories	664	
641	Takeoff ramp adjustable to	004	Gauging passage between elements of rotating cage
V	different angular positions	665	Gauging passage between
	relative to horizontal plane	003	elements of orbiting belt
642	Thrower	666	Item moves along curved
643	Suction	000	gauging passage
644	Fluid jet		gauging passage
J = =			

667	Gauging passage between rotatable elements	689	Items separate by traveling in different directions while
668	Element adjustable to change width of gauging passage		<pre>contacting drumlike body (e.g., roller, hollow</pre>
669	Helical roller		cylinder, etc.) turning about
670	Items move longitudinally of		longitudinal axis thereof
	gauging passage varying in width along length thereof	690	Items travel circumferentially and longitudinally of turning
671	Spindle or roller having		axis
	projecting elements spaced circumferentially thereof	691	Items separate by traveling in different directions while
672	<pre>Spindle or roller having axially spaced, flat-sided</pre>		contacting same inclined surface of moving support
	circumferential elements	692	Items contact inclined reach
	(e.g., flanges, disks, wheels,		of orbiting belt
	etc.) projecting therefrom	693	Item separating reach
673	Cylindrical rollers		inclined only in direction of
674	Gauging passage between	CO 1	belt movement
	moving elements (e.g.,	694	Translating support
CDE	vibrating bars, slats, etc.)	695	Items separate by traveling in different directions while
675	Gauging passage between		contacting same horizontal
	<pre>stationary elements (e.g., bars, slats, etc.)</pre>		surface of moving support
676	Element adjustable to change	696	Items separate by traveling in
070	width of gauging passage		different directions while
677	Items move longitudinally of		contacting same inclined
	elongate elements		surface of static support
678	With means moving, or	697	Helical ramp
	regulating movement of, items	698	Means movable between
	along elements		horizontal item-supporting
679	<pre>Width of gauging passage varies</pre>		position and gravity discharge position
680	Item of particular size passed	699	Sorting items according to
	through gauging aperture in wall (e.g., perforated panel, etc.)		<pre>susceptibility to deform (e.g., malleability, hardness, compressibility, etc.),</pre>
681	Aperture in orbiting belt		rupture, or vibrate
682	Aperture in chute or trough	700	Sorting items according to
683	Aperture in circumferential		roughness or adhesiveness
	wall of hollow body (e.g.,	701	Item turned while traveling
	tube, etc.) rotatable about	702	Manual sorting
	longitudinal axis thereof	703	Item supported on table or
684	Item of particular size or	704	chute
	shape enters pocket	704 705	Rotated about vertical axis
685	On orbiting belt	703	Item supported on orbiting or rotating carrier
686	On exterior of drumlike body	706	Specific compartment of
	<pre>(e.g., roller, etc.) rotatable about longitudinal axis thereof</pre>	700	receptacle brought into alignment with feed means by
687	On interior of hollow	707	operator
	drumlike body (e.g., tube,	707	Items separated by tipping,
	etc.) rotatable about		rolling, or sliding off support under force of gravity
600	longitudinal axis thereof	132	FLUID SUSPENSION
688	Means pierces, or enters	133	.Gaseous
	preformed hole in, item	100	· Gabcoab

101		450	
134	Horizontal current	153	Tossers
135	With deposition	154	Current control
136	Inclined current	155	.Liquid
137	With deposition	156	Horizontal current
138	Vertical current	157	Inclined current
139.1	With deposition	158	Vertical current
139.2	With centrifugal feed	159	With agitation
	distribution	160	Expanding
140	Expanding	161	With agitation
141	With deposition	162	Floating
142	Grading deposition	163	Buoyant material
143	With deflection	103	Bubbles
710	Plural individual	164	Processes
710		_	
	interconnected separation	165	Preferential
711	means having swirling currents	166	With modifying agents
711	Fluidically induced,	167	Preferential
	oppositely directed axial	168	Apparatus
	flows only (e.g., multiple	169	Agitating
	cyclone arrangements, etc.)	170	Pneumatic
712	Serial arrangement	171	Oil
713	Mechanically induced swirling	172	Gravity liquid
714	Eduction rotor	172.5	Suspension
715	Fluidically induced,	173	Water or aqueous solution
	oppositely directed axial	174	Metallic (i.e., amalgamators)
	flows (e.g., reverse free-	175	Processes
	vortexes formed, cyclone,	176	With chemical treatment
	etc.)	177	
716	Including auxiliary fluid		Bath
717	Including inlet	178	Ore
	characteristic (e.g., helix,	179	With electric treatment
	spiral, volute, etc.)	180	Bath
718	Guide vane	181	Ore
719	Tangential	182	With heat treatment
720	Including specific underflow		Feeding and distributing
720	outlet feature (e.g., apex	183	Submerging
		184	Conveyor
701	discharge, etc.)	185	Vacuum
721	Including specific overflow	186	With agitation
	outlet feature (e.g.,	187	Baffles
	adjustable vortex finder,	188	Agitators
F-0-0	shape, size, etc.)	189	Surface
722	Fluidically induced	190	Impact
	unidirectional swirling (e.g.,		-
	axial, radial, tangential	191	With rubbing
	separation, free-vortex, etc.)	192	Feeding and discharging
723	Plural extractions at	193	Bath
	diverse locations along flow	194	Receptacles
	path	195	Reciprocating
145	Impetus and countercurrent	196	Chutes and tables
146	Feeding	197	With agitators
147	Conveyor	198	Rotating
148	Centrifugal	199	Centrifugal
149	Chute	200	With agitators
150	Disk or cone	201	Stationary
151	Stepped plane	202	Chutes and tables
152	Cylinder internal	203	With agitators
100	oyiimaci imeemai	200	wren agreacors

204	Dasimusastina	218	Belt
204	Reciprocating	219	Cylinder external
205	Rotating	219	-
	Riffles and traps		Vertical axis
207	Surface film tension	221	Cylinder internal
208	Grading deposition	222	Disk
209	Chronometric	223.1	Stationary magnets
210	With deflection	223.2	Cylinder external
724	Including circularly flowing	224	Cylinder internal
	liquid separation agent	225	With agitating or conveying
725	Rotational hydrodynamic	226	Magnetic
	extraction (e.g.,	227	Traveling field
	unidirectional hydrocyclone,	228	Discharging
	vortical, whirlpool, etc.)	229	Doffers
726	Including condition	230	Magnetic
	responsive control	231	Feeding
727	Including oppositely directed	232	Fluid suspension
	axial flows around evacuated	233	SIFTING
	core (e.g., hydrocyclone	234	.Combined type
	having reverse free-vortexes	235	Special applications
	formed, etc.)	236	Distributing
728	Plural individual	237	Material testing
	interconnected, oppositely	238	.With heating or cooling
	directed axial flow producing		
	separation phases (e.g.,	239	.With weighting
	system arrangements, multiple	240	.Feeding and discharging
	hydrocyclones, etc.)	241	Conveyors
729	Serially connected	242	Interconnected
730	Including auxiliary fluid	243	.Feeding
	(e.g., air or gas core,	244	Hoppers
	dilution water, elutriation	245	With agitators or conveyors
	liquid, etc.)	246	Cut-offs and valves
731	Adjacent or subsequent to	247	Conveyors
	underflow discharge (e.g.,	248	Receptacles
	dilution water, elutriation	249	Ash pan
	liquid, sedimentation chamber,	250	Fluid
	sump, etc.)	251	Reversible
732	Including specific overflow	252	Sifter movement
	discharge feature (e.g.,	253	Selective
	adjustable vortex finder,	254	.Distributers or spreaders
	shape, size, etc.)	255	.Discharging
733	Including specific underflow	256	Conveyors and valves
	discharge feature (e.g., apex	257	Conveyors
	construction, secondary vortex	258	Valves
	chamber, etc.)	259	Receptacles
734	Including specific inlet	260	Tilting
	feature (e.g., shape, size,	261	.Conveying
	etc.)	262	Material forcing
	MAGNETIC	263	Material positioning
212	.Diamagnetic	264	Guides
213	.Paramagnetic	265	Imperforate sections
214	Processes	265	_
215	Special application		Superposed
216	Multiple type	267	Retarders
217	Reciprocating magnets	268	.With liquid treatment
	Rotating magnets	269	Reciprocating sifters
			Rotating sifters

0.50	_	240	
270	Drum	318	With pneumatic treatment
271	Disk	319	Attaching and adjusting
272	Endless belt	320	With agitators and conveyors
273	Stationary sifters	321	Pneumatic
274	.Concave and convex sifters	322	Reciprocating
275	Reciprocating	323	Unattached
276	With agitators	324	Rotating
277	Reciprocating	325	With horizontal and vertical
278	Rotating		shake
279	Rotating	326	Gyratory
280	With agitators	327	Lateral
281	Stationary	328	With impact
282	With reciprocating agitators	329	Longitudinal
283	With rotating agitators	330	With impact
	.Drum sifters		With horizontal shake
	Horizontal and inclined	331	Longitudinal and transverse
284	Feeding or dischargingd	332	Gyratory
285	Peripheral feed	333	Lateral
286	Inlets	334	Impactive
287	Reciprocating and rotating	335	Pivoted
288	Rotating	336	With impact
289	Multiple	337	Sliding
290	Concentric	338	With impact
291	Nested	339	Swinging
292	Superposed	340	With impact
293	With agitators and conveyors	341	Longitudinal
294	Lifters and deflectors	342	Sliding
295	Pneumatic	343	With impact
296	Rotating	344	Swinging
297	Attached	345	With impact
298	Lifters	346	With vertical shake
299	Lifters and beaters	347	Impactive
300	Stationary	348	Pivoted
300	Vertical	349	With impact
301	Reciprocating and rotating	350	Rotating
302	Reciprocating and rotating	351	With agitators
303	Rotating	352	Stationary
304	With agitators	353	Multiple
305	Stationary	354	Stepped
306	With agitators	355	Superposed
307	with agitators .Endless belt sifters	356	
		330	Zigzag
308	With agitators	257	With agitators
	.Plane sifters	357	Reciprocating
200	Horizontal and inclined	358	Rotating
309	Reciprocating and rotating	359	Vertical
210	Reciprocating	360	Reciprocating
310	Distorting	361	Rotating
311	Multiple	362	.Spiral sifters
312	With pneumatic treatment	363	Elements
313	Alined	364	Actuating
314	Stepped	365.1	Reciprocating
315	Superposed	365.2	Cam and linkage
316	With intermediate conveyors	365.3	With cushioning
317	With dischargers	365.4	Differential motion

366	Gyrating	418	Scoop
366.5	Unbalanced weight	419	Shovel
367	Unbalanced weight	420	Portable
368	Magnetic	421	Vehicles
369	Rotating	422	STRATIFIERS
370	Bins and casings		.With liquid treatment
371	Adapters		Movable bed
372	Closures		Permeable
373	Compartments and receptacles	423	Constant current
374	Household	424	Divergent or opposite travel
375	Chutes	425	Pulsating current
376	Hods	426	Divergent or opposite travel
377	Stoves and furnaces	427	Parallel travel
378	Venting	428	Belt
379	Clearers	429	Divergent travel
380	Fluid	430	Opposite travel
381	Jarring	431	Reciprocating support
382	Knockers	432	Divergent travel
383	Whips	433	Opposite travel
384	Pressers		Chutes and tables
385	Wipers	434	Spiral
386	Brush	435	Reciprocating-rotating
387	Reciprocating	436	Divergent or opposite travel
388	Brush	437	Reciprocating
389	Rotating	438	Annular
390	Brush	439	Divergent or opposite
391	Mesh closures	133	travel
392	Dress	440	With agitators
393	Bars	441	Divergent travel
394	Adjusting	442	Opposite travel
395	Attaching	443	Parallel travel
396	Reciprocating	444	Rotating
397	Perforated sheet	111	Receptacles
398	Adjusting	445	ReceptaciesReciprocating-rotating
399	Attaching	446	Reciprocating
400	Cords and wires	447	Manual support
401	Woven	448	With agitators
401		449	Reciprocating
402	Adjusting	449	
403	Attaching	450	Rotating Rotating
404	Frames	451	3
404	Adjusting	451	Horizontal or inclined axis
405	Attaching		With agitators or conveyors
406	Drum	453	Vertical axis
407	Sectional		Stationary bed
408	Plane	4 = 4	Permeable
409	Supports	454	Constant current
410	Axial	455	Pulsating current
411	Rim	456	Divergent or opposite travel
412	Framework	457	Parallel travel
413	Adjustable	458	Chutes and tables
414	Knockdown	459	Annular, circular or spiral
415	Hangers and standards	460	With divergent or opposite
416	Levelers		travel
417	Manual		Receptacles

461	With agitators or conveyors	506	Riffles
462	Reciprocating	507	Overhung
463	Rotating	508	Supports
464	Horizontal or inclined axis	300	buppores
465	Vertical axis		
403			
	.With pneumatic treatment	~~~~	
	Movable bed	CROSS-1	REFERENCE ART COLLECTIONS
4.5.5	Permeable		
466	Constant current	900	SORTING FLAT-TYPE MAIL
467	Divergent or opposite travel	901	FROTH FLOTATION; COPPER
468	Pulsating current	902	FROTH FLOTATION; PHOSPHATE
469	Divergent or opposite travel	903	FEEDER CONVEYOR HAVING OPPOSED
470	Belts		GRIPPERS
471	Chutes, tables, and	904	FEEDER CONVEYOR HOLDING ITEM BY
	receptacles		MAGNETIC ATTRACTION
472	Divergent or opposite travel	905	FEEDER CONVEYOR HOLDING ITEM BY
473	Drums		SUCTION
	Stationary bed	906	PNEUMATIC OR LIQUID STREAM
	Permeable		FEEDING ITEM
474	With constant current	907	MAGNETIC FEEDER
475	With pulsating current	908	ITEM FED BY FREE FALL
476	Divergent or opposite travel	909	ITEM HOLDING FEED MAGAZINE
477	Chutes, tables, and receptacles	3 0 3	INSERTABLE IN SORTING
478	.Magnetic		APPARATUS
17.0	.Movable bed	910	FEED HOPPER
479	Chutes, tables, and receptacles	911	FEED MEANS SUPPORTING OR GUIDING
480	Divergent travel	711	ITEM MOVING UNDER INFLUENCE OF
481	Opposite travel		GRAVITY
482	Drums	912	ENDLESS FEED CONVEYOR WITH MEANS
483		J 1 2	FOR HOLDING EACH ITEM
	.Stationary bed		INDIVIDUALLY
484	Elements	913	SCREW FEED CONVEYOR
485	Beds	914	DIVERSE SEQUENTIAL FEEDING STEPS
486	Permeable	915	CENTRIFUGAL FEEDER
487	Cleaners	916	RECIPROCATING PUSHER FEEDING ITEM
488	Feeding and discharging		
489	Automatic control	917	ENDLESS BELT PUSHER FEEDING ITEM
490	Discharging	918	SWINGING OR ROTATING PUSHER
491	Automatic control	04.0	FEEDING ITEM
492	Conveyers	919	ROTARY FEED CONVEYOR
493	Dividers and skimmers	920	VIBRATORY FEED CONVEYOR
494	Exits	921	RECIPROCATING OR OSCILLATING FEED
495	With positively operated		CONVEYOR
	dischargers	922	MISCELLANEOUS FEED CONVEYORS
496	Automatic control	923	FEED THROUGH INCLUDING AT LEAST
497	Feeding		ONE ENDLESS CONVEYOR
498	Distributing	924	GRAVITY CONVEYOR MOVING ITEM FROM
499	Regulating		SEPARATING STATION
	Fluid supply	925	DRIVEN OR FLUID CONVEYOR MOVING
500	Liquid		ITEM FROM SEPARATING STATION
501	Circuit	926	SILVERWARE SORTER
502	Pneumatic	927	COP SORTER
503	Operating mechanism	928	CONTAINER CLOSURE SORTER
504	Reciprocating	929	FASTENER SORTER
505	Rotating	930	MUNICIPAL SOLID WASTE SORTING
505	·······································		

931	MATERIALS OF CONSTRUCTION
932	FLUID APPLIED TO ITEMS
933	ACCUMULATION RECEIVING SEPARATEI
	ITEMS
934	MOVING ITEMS TO SORTING MEANS IN
	SPACED RELATION LENGTHWISE OF
	FEED PATH
935	AMBULANT
936	PLURAL ITEMS TESTED AS GROUP
937	LAUNDRY SORTING
938	ILLUMINATING MEANS FACILITATING
	VISUAL INSPECTION
939	VIDEO SCANNING
940	NONCONDITION-RESPONSIVE SORTING
	BY CONTOUR
941	ITEM CARRYING BRIDGE RAISABLE TO
	EXPOSE DISCHARGE OPENING
942	OPERATOR SELECTS DESTINATION OF
	ITEM

FOREIGN ART COLLECTIONS

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