

1	MISCELLANEOUS	12.1	.With means for reconditioning cutter or picker
2	CONVERTIBLE	12.2	.With means for using heat or exhaust from engine
3	.Cutter and detachable conveyer	12.3	.With means for lubricating drive train
	..Rake	12.4	.With drive train for imparting compound movement to finger-like elements
4	...Vertical axis	12.5	..Rotating and orbiting elements
5	.Cutter and detachable catcher	12.6	.With separable or vibration-damping drive train
6	GANG	12.7	.Including cutter yieldably mounted on its drive means
7	.Rotating cutting reel	12.8	.Including driven air-blower unit
8	MARINE	12.9	..For drawing vegetation to harvester
9	.With conveyer	13.1	...To suction head
10.1	MOTORIZED HARVESTER	13.2	...With beater at suction head
10.2 R	.WITH CONDITION-RESPONSIVE OPERATION	13.3	..For discharging crop from harvester
10.3	..Release or slip of drive in response to overload	13.4	...By blower on cutter-driving shaft
10.4	..Retraction of cutter-unit in response to obstruction	13.5	.Including plural operating units and drive
10.2 A	..Pre-programmed or remotely controlled	13.6	..Separately-acting cutter units
10.2 B	..With moisture measuring means	13.7	...For disparate cutting operations
10.2 C	..With crop loss measuring means	13.8	....In series arrangement
10.2 D	..With distance measuring means	13.9	....With conveyer between units
10.2 E	...For height sensing and height control	14.1	..Separately-acting opposed-roller-couple units
10.2 F	...For guiding the harvester	14.2	...With opposed-gatherer-couple unit
10.2 G	..With speed measuring means	14.3	..Gatherer unit and vegetation-cutter unit
10.2 H	..For individual harvesting unit	14.4	...Horizontal-axis-reel gatherer
10.2 J	..With foreign object detection (e.g., stone, nail)	14.5	..Cutter unit and conveyer unit
10.5	.With randomly-operative control of motor (e.g., for starting or stopping motor)	14.6	...With thresher or crop-separator unit
10.6	.With plural sources of power	14.7	.Including motorized vehicle causing transit of harvester
10.7	..For disparate functions	14.8	..With drive train to harvester powered by ground-engaging wheels
10.8	.With selective control of drive means	14.9	..With hitch permitting movement of harvester relative to vehicle
10.9	..By valve for controlling fluid-pressure motor	15.1	...With drive from motor for repositioning harvester
11.1	..By means for varying speed-ratio of drive	15.2	...Cutter assemblage repositioned
11.2	..By means for reversing drive	15.3	...With flexible drive train to repositionable harvester
11.3	..By brake and disengageable drive (e.g., clutch)		
11.4	..By controlling plural drive trains		
11.5	...Including clutch-assemblages		
11.6	..By means for regulating tautness of belt drive		
11.7	..By clutch-assemblage		
11.8	..Connecting motor to cutter or transit wheels		
11.9	.Having fluid-pressure or stored-energy motor		

15.4	...By means for steering harvester	33	.Strippers
15.5	...By means for adjusting harvester laterally	34	..Comb
15.6	...By hitch for separating harvester from vehicle	35	...Moving
15.7	...By resilient or universal-action hitch	36	.Pickers
15.8	....For "floating" harvester	37	..Individually directed
15.9	...Hitch for pivoting harvester about horizontal axis	38	...Endless belt
16.1	....Tined crop-pickup rake on transverse pivot	39	....Manually operated
16.2	....Longitudinally-extending axis	40	..Rotary or oscillating
16.3	....With latchable lever means for pivoting harvester	41	...Spindle
16.4 R	..Having driven means for handling or treating crop	42	....Belt carried
16.5	..For separating one material from another	43	....Cam-track guide
16.6	..Delivering to receptacle or hopper	44	....Rotary carrier
16.4 A	..With crop conditioner means	45	....Flexible spindle
16.4 B	..With rolling or pressing elements	46	....Reciprocating
16.4 C	....Having cooperating or mating surface textures	47	....Cam-track guide
16.4 D	..With means for forming a crop into pellets or wafers	48	...Drum
16.7	..Having motor on ground-supported carrier	49	..Endless belt
16.8	..With dispenser of fluent material	50	..Spindles
16.9	..Motor used for plural devices or functions	51	CORNSTALK TYPE
17.1	..And cutter adjustable relative to ground	52	.Stalk breakers
17.2	...By adjusting ground wheel or skid relative to carrier	53	.Cutters
17.3	..And element guiding vegetation to cutter	54	..Broom corn
17.4	..And guard	55	...Reel gatherer
17.5	..And rotatable blade on motor shaft	56	..Toppers with catchers
17.6	..And drive train to reciprocating or oscillating cutter	57	...Reel gatherer
27.5	TOBACCO	58	....Horizontal axis
28	COTTON	59	...Endless-chain gatherer
29	.Flail or whip	60	..With choppers
30	.Pneumatic	61	...With catchers
31	..Individually directed	62	..With strippers
32	..Nozzles	63	..With toppers
		64	..With pickers or huskers
		65	...Reel gatherer
		66	...Endless-chain gatherer
		67	..Self-binders
		68	...Upright binder
		69	....Endless-chain gatherer
		70	....Binder position adjustable
		71	..With dischargers
		72	...Crane type
		73	....With gatherers
		74	....Reel
		75	....Endless chain
		76	...Endless apron
		77	....Reel gatherer
		78	....Endless-chain gatherer
		79	...Horizontally moving and tilting
		80	....With gatherers
		81	....Reel
		82	....Endless chain
		83	...Tilting
		84	....With gatherers

85	.....Spiral	121.43	.Plural cuts at successive heights and/or slitting
86	.....Reel	121.44	.With cut top disposal
87	.....Horizontal axis	121.45	..Movable disposing members
88	.....Endless chain	121.46	.Gauge and cutter relatively adjustable responsive to height and/or size of plant
89	.....Fixed	122	CUTTING, CONVEYING AND THRESHING
90	...Retracting support	123	.Reciprocating cutter
91	...Reel gatherer	124	..Central swath, co-axial wheels
92	...Reel gatherer	125	..Longitudinally hinged cutter frame
93	...Endless-chain gatherer	126	SEED GATHERERS OR STRIPPERS
94	..With gatherers	127	.Fixed comb
95	...Spiral	128	..Rotary beaters
96	...Reel	129	...Central swath, co-axial wheels
97	...Horizontal axis	130	.Moving comb
98	...Endless chains	131	CUTTING, CONVEYING AND BINDING
99	...Fixed	132	.Wire-twister type
100	...Fixed cutter	133	.Straw-band type
101	..Fixed cutter	134	.Folding platform
102	..Cutting members	135	.High outside binder
103	.Pickers or huskers	136	..Folding binder frame
104	..Roller	137	..Binder position adjustable
105	...Plurality of rows	138	...Knotting
106	...With endless-chain gatherers only	139	..Knotting
107	...Auxiliary ear detacher	140	.Upright binder
108	...With endless-chain gatherers only	141	.Endwise delivery
109	...Movable gatherer	142	..Knotting
110	....Spiral	143	.Low down
111	....Endless chain only	144	..Curved path
112	....Adjustable roller frame	145	...Knotting
113	..Fixed snapper	146	..Inside delivery
114	...Comb	147	...Knotting
115	...With knife	148	..Outside delivery
116	..Moving comb	149	...Through bull wheel
117	..Moving knife	150	...Knotting
118	...On endless chain	151	..Knotting
119	.Gatherers or guides	152	.Knotting
120	.Sheaf loaders	153	CUTTING AND CONVEYING
121	.Sheaf carriers	154	.Endless cutter
500	STALK CHOPPERS	155	.Oscillating cutter
501	.Gathering by air current	156	.Rotary cutting reel
502	.With driven pickup	157	.Rotary cutting disk
503	.Rotating on vertical axis	158	.Reciprocating-cutter type
504	.Rotating on horizontal transverse axis	159	..Folding platform
505	..With transverse ledger plate	160	..With binder's platform
121.4	CUTTERS WITH PLANT OR CROP CONTACTING GAUGE (E.G., BEET TOPPERS)	161	...Self-raking mechanism
121.41	.Laterally self-aligning gauging and cutting means	162	...Belt-carried endless path
121.42	.With preliminary foliage arranging	163	..Hand-raking mechanism
		164	..Self-raking mechanism
		165	...Gaveling tongs
		166	...Dumping catcher
		167	...Rotating

168	....Reciprocating head	219	STANDING-GRAIN GATHERERS
169	....Vertical axis	220	.Rotating reel, horizontal axis
170	.....Switch	221	..Adjustable position
171	.....Automatic control	222	...With driving means
172	.....Auxiliary manual control	223	....Sliding angular gear
173	...Reciprocating	224	....Belt with adjustable tension
174	....Belt actuated	225	....Concentric
175	....Reciprocating belt	226	..Supplementary bat movement
176	..Vertical circuit	227	..Adjustable bats
177	....Belt carried	228	TRANSPORTING ATTACHMENTS
178	..Horizontal circuit	229	CUTTING
179	....Belt carried	230	.Railroad
180	..Rake heads and arms	231	..Rotating cutting reel
181	..Endless carrier	232	..Reciprocating cutter
182	..Deflected course	233	.Hedge or plant-row trimmers
183	..Intermittent	234	..Plurality of cutters
184	..With discharging catcher	235	...All rotary disk
185	..Elevated delivery	236	...All reciprocating
186	..Central cutter, co-axial wheels	237	..Single cutter for top or side
187	....Tilting platform	238	.Successive cuts at different heights
188	....Pivoted tongue	239	.Hand-operated cutter
189	..Swathing attachments	240	..Oscillating
190	..Windshields	241	...Single pair of shears
191	..Binder's platforms	242	..Reciprocating
192	CUTTING AND WINDROWING	243	...Hand crank
193	CUTTING AND RAKING	244	.Endless cutter
194	CUTTING AND CATCHING	245	..Side cut
195	.Side cutter	246	.Oscillating cutter
196	..Rear	247	..Vertical cut
197	..Front	248	..Side cut
198	..Rotating cutting reel	249	.Rotating cutting-reel type
199	..Catchers	249.5	..Interchangeable cutting assembly
200	...Discharging	250	..Sharpening
201	..Manually propelled	251	..Auxiliary cutter
202	..Catchers	252	..Cutter in front of wheel tread
203	..Discharging	253	..Co-axial wheels central cut
204	...Revolving	254	...Internal gear single pinion
205	...Upwardly swinging rear gate	255	.Rotating-cutting-disk type
206	..Rearwardly dropping member	256	..Vertical cut
207	SHELLED-GRAIN CATCHERS	257	.Reciprocating central cutter
208	PLATFORM ADJUSTMENTS	258	..Co-axial wheels
209	.Side hill	259	...Double sickle
210	.Main frame	260	...Pitman drive
211	..Traction operated	261	...With lever
212	..Vertically and longitudinally tilting	262	...Cam drive
213	...Simultaneous vertical adjustment	263	...With lever
214	..Vertical	264	.Reciprocating side cutter
215	...Segment rack and pinion	265	..Through-wheel drive
216	....Simultaneous	266	..Reversible
217	...Simultaneous	267	..Horizontally folding
218	TONGUE ADJUSTMENTS AND SUPPORTS	268	..Rear cut
		269	...Co-axial wheels

270	....Cam or lever drive	320.1	.Housing or guard
271	..Front cut	320.2	..With discharge opening
272	...Co-axial wheels	321	ANTI-SIDE-DRAFT DEVICES
273Power-operated lift	322	GRAIN WHEELS AND CASTERS
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275Double sickle	324	GRAIN CRADLES
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277With foot lever	327.1	VEGETABLE GATHERER
278Gag lever	327.2	.Asparagus havester
279	.....Cutter-bar mountings only	328.1	FRUIT GATHERER
280	.....Cutter-bar mountings only	329	.Catchers
281	.....Gag lever	330	.Berry strippers
282	....Cutter-bar mountings only	331	.Berry clippers
283	....Lifting cutter bar	332	.Pole supported
284	....Cutter-bar mountings only	333	..Pivoted jaw
285	.....With foot lever	334	...Chute
286	.....Gag lever	335	..Pivoted knife
287	....Cutter-bar mountings only	336	...Chute
288	..Alignments	337	..Sliding jaw
289	.Cutter members	338	..Sliding knife
290	..Endless	339	..Fixed detaching member
291	..Horizontal orbit	340	...Chute
292	..With tension adjustment	340.1	.Tree shaker
293	..Oscillating	341	RAKING AND BUNDLING
294	..Rotating cutting reel	342	.Hand
295	..Rotating cutting disk	343	.Cord-knotter type
296	..Reciprocating	344	RAKING AND LOADING
297	...Double sickle	345	.Endless carrier
298	...Sickles and guard fingers and bars	346	..Intermittent discharge
299	...Sickles	347	...With movable feeder
300	....Detachable sections	348	....Stationary rake teeth
301	.....Detachable from end of bar	349	...Stationary rake teeth
302	.....Auxiliary locking bar	350	..Rear delivery
303	...Shoes and knife heads	351	...With movable feeder
304	..Antifriction devices	352	....Stationary rake teeth
305	..Guiding clips	353	...Stationary rake teeth
306	..Shock absorbers	354	..Side delivery
307	..Guard fingers and bars	355	...With movable feeder
308	....Modified finger	356	....Stationary rake teeth
309	.....With ledger plate	357	...Stationary rake teeth
310	....Fingers only	358	..With movable feeder
311	.....With ledger plate	359	...Stationary rake teeth
312	....Supplemental lifting fingers	360	..Stationary rake teeth
313	.....Socket for guard-finger point	361	.Intermittent discharge
314	.Track clearers and dividers	362	.Walking rake
315	..Supplemental vertical cutter	363	..Auxiliary rake
316	..Reciprocating	364	.Lifting reels
317	..Driven	365	COMBINED RAKES AND TEDDERS
318	..With shoe-point socket	366	.Side-delivery rake
319	..Foldable	367	.Revolving rake
320	..Supplemental clearer	368	.Draft dumping rake
		369	.Transverse tedder crank shaft
		370	TEDDERS
		371	.Mower attachment

372	.Rotary, transverse axis	401	SHOCKERS
373	.Transverse crank shaft	402	.Automatic feed
374	.Tedder forks	403	..Self-binding
375	HORSE RAKES	404	...Vertical position
376	.Side delivery	405Automatic shock-delivery trip
377	..Rotary	406Oscillating sheaf-delivery member
378	.Rear delivery	407	...Sheaf turned end for end
379	..Revolving	408	...Forwardly tilting shock
380	...Wheels supported	409	...Automatic shock-delivery trip
381Fixed rake axis	410	..Vertical position
382Rake-tooth-engaging stop	411	..Rotary, vertical axis
383	...Rake-tooth-engaging stop	412	...Automatic shock-delivery trip
384	..Wheel supported	413Oscillating sheaf-delivery member
385	...Contractible	414	...Automatic shock-delivery trip
386	...Draft dumpers	415Alternating sheaf delivery
387Direct draft	416	...Alternating sheaf delivery
388Frictional	417	..Sheaf turned end for end
389Spur gear	418	...Automatic shock-delivery trip
390Sliding bolt or bar	419	..Forwardly tilting shock
391Pawl and ratchet	420	...Automatic shock-delivery trip
392Transverse torsion rod	421Number
393	..Hand lever pulled back to dump	422	...Feed stopped during shock delivery
394	..Hand lever concentric with rake head	423	...Rearwardly opening former
395	.Clearers	424	..Shock turned end for end
396	.Wheel supported	425	.Vertical position
397	..With lifting means	426	..Rotary, vertical axis
398	...Draft operated	427	..Direct drop
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400.05	..With cutter, scraper or spreader	434	..Adjustable position
400.06	...Directed oppositely to rake	435	...Knotting
400.07	...Acting simultaneously with rake	436	..Pressure tripped
400.08	..With cleaner	437	...Upstanding compressor control
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400.1	...With actuating linkage	439Knotting
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400.13	...With ground support	442	...Knotting
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400.16	.With plural sets of tines	445	..Knotting
400.17	.Broom type	446	..Packers
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400.19	.Adjustable, folding or take down	448	..Needle cleaners and guards
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