

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLASSIFICATION ORDER 1829

DECEMBER 2, 2003

Project No. M-5153

	<u>Class</u>	<u>Subclass</u>	<u>Art Unit</u>	<u>Ex'r Search Room No.</u>
Abolished:	296	24.1, 24.2, 181-186	3612	CPK5-2Y08
Established	296	24.3, 24.31-24.39, 24.4, 24.41-24.46, 181.1-181.7, 182.1, 183.1, 183.2, 184.1, 18 186.1-186.5	3612	CPK5-2Y08

No other classes were impacted by this project:

This order includes the following:

- A. CLASSIFICATION MANUAL CHANGES
- B. LISTING OF PRINCIPAL SOURCE OF ESTABLISHED
AND DISPOSITION OF ABOLISHED PAGES
- C. CHANGES TO THE U.S. – I.P.C. CONCORDANCE
- D. DEFINITION CHANGES

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLASSIFICATION ORDER 1829

DECEMBER 2, 2003

Project No. M-5153

Project Leader(s): George Spisich
Examiner(s): Dennis Pedder
CSS Reviewer: Joe Falk, Harold Smith
Editor: Mildred Chisholm
Editorial Assistant: Louise Bogans

DECEMBER 2003

1.01	BODIES	* 24.34	..Console
2	.Cutter	* 24.35	..Refrigerated
3	.Racks	* 24.36	..Vending
4	..Barrel	* 24.37	..Asset depository
5	..Tobacco	* 24.38	..Health care
6	..Hay	* 24.39	..Office
7	...Extensible	* 24.4	..Partitioned
8	...Metallic	* 24.41	...Thermal
9	...Irons	* 24.42	...Prisoner transport
10	.Convertible box	* 24.43	...Between passenger and cargo space
11	..Hay and box	* 24.44	...Shelf
12	...Stock	* 24.45	...With outer wall access
13	....Pivoted top boards	* 24.46	...Between seats
14	....Pivoted side boards	25	.Dropped bottom
15	.Grain tanks	26.01	.Variable capacity of body
16	.Hearses	26.02	..By changing height and length or width
17	..Combined carriages	26.03	..By changing length and width
18	..Coffin-retaining devices	26.04	..By changing height
19	.Ambulances	26.05	...Slidably guided
20	..Wheeled stretchers	26.06	...Pivotally supported
21	.Advertising and displaying	26.07	...Via hinged link
22	.Lunch wagons	26.08	..By changing length
156	.Camper	26.09	...Slidably guided
157	..Having boat carrying means	26.1	...Having pivotal means
158	..Having vehicle carrying means	26.11	...Pivotally supported
159	..Having tent means demountable therefrom	26.12	..By changing width
160	..Having tent solely supported by camper body roof	26.13	...Slidably guided
161	..Having tent having ground engaging means	26.14	...Having pivotal means
162	..Having porch means	26.15	...Pivotally supported
163	..Having canopy means	177	.Vehicles simulating standard types of vehicles (e.g., ambulance, farm tractor, etc.) but reduced to a size upon which a child may ride
164	..Supported by self-propelled vehicle unit	178	.Passenger bus body
165	...Expansible or collapsible vehicle body	179	..For transporting passengers to or from an aircraft
166	...Having docking passage means between body and vehicle unit	180	.Wagon or horse drawn vehicle
167	...Having means to tie down body to vehicle unit	180.1	..With distinct wind deflector
168	..Supported on a trailer-type vehicle unit	180.2	..Mounted on pulling vehicle (e.g., tractor, etc.)
169	...Body having hinged side or end sections to support a bed	180.3	...Adjustable angle
170	...Body having slidably bed support	180.4	..Mounted on towed vehicle
171	...Body having telescopic sections	180.5	..Adjustable angle
172	...Body being expansible from one configuration usable for camping to another configuration usable for camping	* 181.1	.Body shell
173	...Body being collapsible to a configuration nonusable for camping condition	* 181.2	..Plastic
174	..Body having hinged bed support	* 181.3	...Cargo
175	..Body having telescopic sections	* 181.4	..Open top passenger
176	..Body being expansible from one configuration usable for camping to another configuration usable for camping	* 181.5	..Aerodynamic
* 24.3	.Enclosed compartment	* 181.6	..Insulated
* 24.31	..For an animal	* 181.7	..Knockdown or collapsible
* 24.32	..Workshop	* 182.1	..Cargo carrier
* 24.33	..Convertible	* 183.1	...Box with open top
		* 183.2	....Tilt or dump
		* 184.1	...Floor/under frame
		* 185.1	...Roof
		* 186.1	...Wall
		* 186.2	....Flexible
		* 186.3	....Rear
		* 186.4	....Movable
		* 186.5	....Removable
		187.01	.Structural detail

Title Change
* Newly Established Subclass

@ Indent Change
& Position Change

BODIES			
	.Structural detail	35.2	..Having occupant safety feature (e.g., means to absorb collision impact, etc.)
187.02	..Expanded cellular material		
187.03	..Impact	35.3	..Removable body
187.04	...Pedestrian	35.4	..Baby carriage (e.g., perambulator, etc.)
187.05	...Interior		
187.06	...Gas expansion	36	.Top and side board securing devices
187.07	...Projectile	37.1	.Auxiliary article compartments
187.08	...Floor (i.e., underframe)	37.2	..Wheel or tire type
187.09	...Front	37.3	..Tire covers
187.1	...Offset	37.4	..On child's vehicle body (e.g., carriage, etc.)
187.11	...Rear		
187.12	...Side	37.5	..Having foldable parts
187.13	...Canopy (i.e., upper section)	37.6	..On trucklike vehicle
190.01	..Operator's cab	37.7	..At or on roof or rooflike panel
190.02	...Having sleeping accommodation (e.g., sleeper)	37.8	..Accessible from within passenger compartment
190.03	...Operator's protection	37.9	...For cigarette butt or ash
190.04	...Movable or removable cab	37.11	...With disposing
190.05	....By pivotal connection	37.12	...On dash
190.06	....Having securing device (e.g., latch)	37.13	...On door or side panel
190.07	....Resilient support	37.14	...In or beneath floor level
190.08	...Cab structure	37.15	...On or under seat
190.09	....Having air handling	37.16	...At rear of seat
190.1	....Window or windshield	38	.Drip pans
190.11	....Closure	39.1	.Lining
191	..Panel means	39.2	..Open truck bed
192	..Cowl	39.3	..Heat or sound insulating
193.01	..Subassembly	40	.Ties
193.02	...Interior lateral support	41	.Wear strips
193.03	...Separable section	42	.Stay irons
193.04	...Modular	43	.Stakes and sockets
193.05	...Body side	50	.End gates
193.06	...Pillar	51	..Combined types
193.07	...Floor (i.e., underframe)	52	..Vertically removable
193.08	...Rear	53	..Rearwardly removable
193.09	...Front	55	...Pivotaly connected sections
193.1	....Grill	56	..Upwardly swinging
193.11	....Hood	57.1	..Downwardly swinging
193.12	...Canopy	58	...Shovel, board type
198	...Wheel housing or fender	59	...Readily removable
199	..Scuff plate	60	....Box-engaging frames or clips
200	..Clear view window means	61	...Combined loading chute
201	..Window support means	62	...Combined steps
202	..Door support means	63	.Seats with body modifications
203.01	..Body frame	64	..Seating arrangements
204	...Under frame	65.01	..Movable seat or backrest
205	...Made of tubular members	66	...Seat-forming body parts
203.02	...Front	67	...Attached side panels
203.03	...Side	68	...Door or end-gate operated
203.04	...Rear	68.1	...With safety feature
206	..Wind break securing means	65.02	...Resilient support
207	..Door bumper	65.03	...Seat securing device permitting seat removal and replacement
208	..Ducts or conduits	65.04	...Wheelchair
209	..Sill	65.05	...Hinged seat
29	..Corners and joints	65.06	...Movable about vertical axis
30	...Metallic reinforcements	65.07	....Having actuator
32	.Top boards	65.08	...Having actuator
33	..Baffle	65.09	...Including hinged backrest
34	..Spacing devices	65.11	...Lateral movement
35.1	.Body securing device	65.12	...Having actuator

Title Change
* Newly Established Subclass

@ Indent Change
& Position Change

DECEMBER 2003

BODIES	89	...Vertically movable panels
.Seats with body modifications	90	...Single panel
..Movable seat or backrest	91	...Deflected protecting air-currents
65.13 ...Having rail	92	...Hinges
65.14 ....Bearing	93	...Weatherstrips
65.15 ....Including actuator	95.1	...Auxiliary protector
65.16 ...Hinged backrest	96	....Pivoted panels
65.17 ....Having actuator	96.11	...Auxiliary windscreen (e.g., vent window, etc.)
65.18 ...Having actuator	96.12	...Full vision (i.e., wraparound)
69 ..Seats convertible to other devices	96.13	...Movably mounted to provide access
146.1 .Door or window with specified vehicle feature	96.14	...Multiple layered with airspace therebetween
147 ..Converts body from open to closed type	96.15	...Cleaner
148 ...Side closure panels removable	96.16	...Rotating windshield
149 ...Closure receiving pockets on door and adjacent body section	96.17	...With specific motor mounting for cleaner
150 ....Displaceable pillar intermediate closures in closed position	96.18	...Clear vision slot
151 ..Closure conforms to fender or running board	96.19	...Glare reducing
152 ..Closure mounted body accessory (e.g., visor, shield, etc.)	96.2	...Pivoted about horizontal axis
153 ...Armrest or arm engaged protector pad	96.21	...With specific support structure
154 ...Fluid drain or deflector	96.22	...Releasable upon impact
155 ..Sliding closures on opposite sides of body	97.1	.Glare screen or visor
146.2 ..Door includes window detail	97.2	..With specific structure or properties for diffusing or reflecting light
146.3 ...Flush mounted	97.3	...Apertured
146.4 ..Remotely actuated door	97.4	..With actuating means for moving
146.5 ..Door frame or shell	97.5	..Combined or convertible
146.6 ...Reinforcement	97.6	..Having detachable auxiliary visor or glare screen cooperating therewith
146.7 ..Interior trim panel on door	97.7	..Mounted or detachably supported on dashboard, steering column, or windshield
146.8 ..Door extending across front or rear of body	97.8	..Having foldable, extensible, or rollable body
146.9 ..Specific door or door opening edge feature	97.9	..With specific mounting means therefor
146.11 ..Door hinge detail	97.11	...Allowing slidable movement relative to support
146.12 ...Multiple hinge axes	97.12	...For mounting to pivotable arm
146.13 ..Folding-type door	97.13	...Arm having specific pivot structure
146.14 ..Window interacting with convertible top	97.21	.Baby carriage or child's wagon
146.15 ..Body mounted window	97.22	.Access cover for gas tank filler pipe
146.16 ...Movable	97.23	.Floor mat with vehicle body feature
70 .Dashboards	1.02	.Handle or assist grip
71 ..Rails and handles	1.03	.Vibration reduction
72 ..Securing devices	1.04	.Safety device
73 ...Pivoted	1.05	.Theft
74 ..Extensions	1.06	.Plug
75 .Foot rests	1.07	.Accessories
76 .Trunk lids	1.08	..Trim
77 .Lap-robe holders and locks	1.09	..Armrest
77.1 .Storm-front shield, apron, or robe	1.11	..Mirror
78.1 ..Velocipede type	225	TOPS
79 ..Top-supported windowed panels	98	.Roll-up covers
80 ...Combined aprons	99.1	.Extension
81 ..Robes	100.01	.Load cover
82 ..Aprons	101	..Refuse
83 ..Curtains	100.02	..Rigid
84.1 ..Windshield	100.03	...Slidable
85 ...Rear seat	100.04	...Having securing means
86 ...Connected horizontally pivoted panels	100.05	...Having actuator
87 ....Edge to edge		
88 ....Link hinged		

Title Change
* Newly Established Subclass

@ Indent Change
& Position Change

	TOPS	107.13	...Having sliding framework
	.Load cover	107.14	...Telescopic
	..Rigid	107.15	...Flexible and rigid top
100.06	...Hinged	107.16	..Pivoted top
100.07	...Having securing means	107.17	...Rigid
100.08	...Via hinged link	107.18	...Having track
100.09	...Multiple sections hinged together	107.19	..Slidable top
100.1	...Having actuator	107.2	...Rigid
100.11	..Flexible and accumulating (e.g., gathering type)	135	.Valance
100.12	...Movable with rigid guidance	136.01	.Cover
100.13	...Movable with flexible guidance	136.02	..Impact resistant cover
100.14	..Movable with pivoted support	136.03	..Tonneau cover
100.15	..Flexible having tensioning means	136.04	..Cover storage space
100.16	..Flexible with securing means	136.05	..Collapsed top cover
100.17	..Supporting framework	136.06	...Rigid
100.18	...Having flexible cover	136.07	..Conforming cover
102	.Standing	136.08	...Front end cover
103	..Detachable limousine type	136.09	...Upright convertible top cover
104	..Space parallel bows	136.1	..Flexible cover
105	...Collapsible	136.11	...Canopy cover
106	..End gate	136.12	..With underlying support
107.01	.Let-down type top	136.13	...Foldable
108	..Pivotally connected sections	210	.Roof structure
109	..Collapsible spaced parallel bows	211	..Having sound absorbing, insulating, or light reflecting quality
110	..Plural up position	212	..Vacuum or air pressure applied to roof means
111	..Single bow group	213	..Having water drainage or guide means
112	...Raising and lowering devices	214	..Having headliner or liner support
113	...Spring	215	..Having light transmitting means
114	..Two bow groups	216.01	..Roof panel movable to uncover passenger area (e.g., sun roof or moon roof)
115	...Raising and lowering devices	217	...Having associated air deflector or guide
116	..Outrigger type	218	...Panel removable from roof
117	...Raising and lowering devices	219	...Panel comprises hinged sections, or rollable or foldable material
118	..Bows and slats	220.01	...Panels movable to overlapping or nested relation
119	...Irons	221	...Panel pivots upwardly to vent mode and moves downward before sliding to fully open mode
120.1	..Brace	222	...Panel slides with final closing motion having vertical component to attain closed and sealed condition
121	..Joints and couplings	216.02	...Pivotal panel
122	...Brace and bow pivots	216.03	...Movable to position above roof
123	..Shifting rails	216.04	...Slidable panel
124	..Down supports	216.05	...Movable to position above roof
125	...Prop-block cushions	223	...Panel having drive or actuating means
126	...Spring	224	...Panel latch means
127	...Bow spacers	216.06	...Specific roof panel and opening edge structure
128	...Clamping	216.07	...Roof opening edge structure
129	...With bow spacers	216.08	...Having guide
130	...Strap	216.09	...Roof panel edge structure
131	...Top attached	138	.Curtains
132	...Body and top attached	139	..Door opened
133	...Spring	140	..Overhead storage
134	...Spring	141	...Rolled or folded
107.02	..For baby carriage		
107.03	..Having overhead guard		
107.04	..Seal		
107.05	..Including valance		
107.06	..Having ceiling inner liner		
107.07	..Top and window combination		
107.08	..Including top storage compartment with closure		
107.09	..Flexible folding top or hinged framework		
107.1	...Inflatable top		
107.11	...Top and framework connection		
107.12	...Tension device		

Title Change
* Newly Established Subclass

@ Indent Change
& Position Change

CLASS 296 LAND VEHICLES: BODIES AND TOPS

DECEMBER 2003

TOPS

.Curtains
 142 ..Vertical roller
 143 ..Horizontal roller
 144 ..Backstays
 145 ..Windowed

CROSS-REFERENCE ART COLLECTIONS

900 MATERIAL

901.01 .Plastic

FOREIGN ART COLLECTION

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

FOR 109 BODIES (296/1.1)
 TOPS (296/225)
 FOR 110 .Dust Covers (296/136)
 BODIES (296/1.1)
 FOR 111 .Body structural means (296/187)
 FOR 112 ..For reinforcing or resisting
 deformation from impact (296/188)
 FOR 113 ..Deformable to absorb the shock of
 impact (296/189)
 FOR 114 ..Body section (296/193)
 FOR 115 ...Body front (296/194)
 FOR 116 ...Body rear (296/195)
 FOR 117 ...Separable section (296/196)
 FOR 118 ...Modular section (296/197)

DISPOSITION CLASSIFICATION(S) OF PATENTS
 FROM ABOLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 1

Source Classification	Number Of ORs	New Classification	Number Of ORs		
296/181	251	280/770	1		
		280/79.11	1		
		290/1 R	1		
		296/100.08	1		
		296/156	1		
		296/168	3		
		296/180	1		
		296/180.2	1		
		296/180.5	1		
		296/181.2	2		
		296/181.3	6		
		296/181.5	1		
		296/181.6	7		
		296/181.7	8		
		296/182.1	22		
		296/183.1	5		
		296/184.1	12		
		296/185.1	8		
		296/186.1	102		
		296/186.2	17		
		296/186.3	4		
		296/186.4	19		
		296/186.5	5		
		296/203.01	2		
		296/204	1		
		296/208	1		
		296/24.3	2		
		296/24.39	1		
		296/24.4	1		
		296/24.44	3		
		296/24.45	3		
		296/25	1		
		296/36	1		
		296/39.1	1		
		410/42	1		
		52/143	2		
		52/408	1		
		52/582.1	1		
		296/182	49	280/794	1
				280/795	1
290/1 R	1				
296/171	1				
296/181.3	1				
296/182.1	1				
296/183.1	1				
296/184.1	34				

DISPOSITION CLASSIFICATION(S) OF PATENTS
 FROM ABOLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 2

Source Classification	Number Of ORs	New Classification	Number Of ORs		
296/182	49	296/186.1	1		
		296/204	2		
		296/25	2		
		296/26.15	1		
		296/43	1		
		52/143	1		
		296/183	165	180/311	1
				280/79.11	1
				280/797	1
				296/181.2	2
296/181.5	1				
296/181.6	3				
296/181.7	3				
296/182.1	50				
296/183.1	23				
296/183.2	1				
296/184.1	12				
296/186.1	24				
		296/186.2	6		
		296/186.3	2		
		296/186.4	6		
		296/186.5	2		
		296/190.08	1		
		296/191	1		
		296/203.01	5		
		296/203.03	1		
		296/204	2		
		296/24.35	2		
		296/24.4	2		
		296/24.43	1		
		296/24.45	4		
		296/25	1		
		296/29	1		
		296/3	2		
		296/35.3	1		
		296/56	1		
		296/96.21	1		
		410/42	1		
296/184	56	296/181.7	1		
		296/182.1	4		
		296/183.1	26		
		296/183.2	19		
		296/184.1	2		
		296/186.5	2		
		296/35.3	1		
		296/39.2	1		

DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT
PROJECT: M5153

Page: 3

Source Classification	Number Of ORs	New Classification	Number Of ORs		
296/185	111	296/103	1		
		296/155	1		
		296/181.1	10		
		296/181.2	19		
		296/181.4	3		
		296/181.5	18		
		296/186.1	1		
		296/191	4		
		296/198	1		
		296/203.01	35		
		296/203.02	4		
		296/203.03	6		
		296/203.04	2		
		296/204	2		
		296/24.33	1		
		296/24.4	1		
		296/35.1	1		
		296/39.1	1		
		296/186	75	296/148	1
				296/177	2
296/181.2	1				
296/181.4	11				
296/181.7	1				
296/186.2	1				
296/191	1				
296/192	1				
296/202	4				
296/203.01	22				
296/203.03	17				
296/203.04	1				
296/204	3				
296/209	2				
296/35.1	1				
296/39.1	1				
296/63	1				
296/24.1	406	296/64	1		
		296/66	3		
		180/65.1	1		
		212/181	1		
		280/748	1		
		280/79.2	6		
		280/838	1		
		296/100.06	1		
		296/100.07	1		
296/101	3				
296/156	1				

DISPOSITION CLASSIFICATION(S) OF PATENTS
 FROM ABOLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 4

Source Classification	Number Of ORs	New Classification	Number Of ORs
296/24.1	406	296/165	1
		296/168	1
		296/178	5
		296/180	2
		296/181.1	1
		296/181.2	1
		296/181.6	2
		296/182.1	4
		296/183.1	1
		296/184.1	2
		296/186.2	1
		296/186.4	8
		296/190.01	1
		296/190.02	6
		296/190.08	2
		296/190.11	1
		296/203.04	1
		296/21	1
		296/22	2
		296/225	2
		296/24.3	14
		296/24.32	13
		296/24.33	15
		296/24.34	3
		296/24.35	20
		296/24.36	11
		296/24.37	5
		296/24.38	13
		296/24.39	5
		296/24.4	38
		296/24.41	13
		296/24.42	9
		296/24.43	22
		296/24.44	20
		296/24.45	28
		296/24.46	77
		296/26.01	1
		296/26.02	1
		296/26.03	1
		296/26.05	1
		296/26.06	1
		296/26.08	2
		296/37.1	2
		296/37.15	1
		296/37.16	1
		296/37.6	11

DISPOSITION CLASSIFICATION(S) OF PATENTS
 FROM ABOLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 5

Source Classification	Number Of ORs	New Classification	Number Of ORs
-----	-----	-----	-----
296/24.1	406	296/37.7	1
		296/50	1
		296/51	2
		296/57.1	1
		296/64	1
		296/65.03	1
		296/97.21	2
		296/98	1
		298/23 D	1
		298/24	1
		410/129	1
		410/138	1
		410/87	1
		52/106	1
		62/180	1
296/24.2	34	296/184.1	2
		296/24.3	1
		296/24.31	30
		296/24.46	1

SOURCE CLASSIFICATION(S) OF PATENTS
 IN NEWLY ESTABLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 1

New Classification	Number Of ORs	Source Classification	Number Of ORs
180/311	1	296/183	165
180/65.1	1	296/24.1	406
212/181	1	296/24.1	406
280/748	1	296/24.1	406
280/770	1	296/181	251
280/79.11	1	296/181	251
	1	296/183	165
280/79.2	6	296/24.1	406
280/794	1	296/182	49
280/795	1	296/182	49
280/797	1	296/183	165
280/838	1	296/24.1	406
290/1 R	1	296/181	251
	1	296/182	49
296/100.06	1	296/24.1	406
296/100.07	1	296/24.1	406
296/100.08	1	296/181	251
296/101	3	296/24.1	406
296/103	1	296/185	111
296/148	1	296/186	75
296/155	1	296/185	111
296/156	1	296/181	251
	1	296/24.1	406
296/165	1	296/24.1	406
296/168	1	296/24.1	406
	3	296/181	251
296/171	1	296/182	49
296/177	2	296/186	75
296/178	5	296/24.1	406
296/180	1	296/181	251
	2	296/24.1	406
296/180.2	1	296/181	251
296/180.5	1	296/181	251
296/181.1	1	296/24.1	406
	10	296/185	111
296/181.2	1	296/186	75
	1	296/24.1	406
	2	296/181	251
	2	296/183	165
	19	296/185	111
296/181.3	1	296/182	49
	6	296/181	251
296/181.4	3	296/185	111
	11	296/186	75

SOURCE CLASSIFICATION(S) OF PATENTS
 IN NEWLY ESTABLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 2

New Classification	Number Of ORs	Source Classification	Number Of ORs
296/181.5	1	296/181	251
	1	296/183	165
	18	296/185	111
296/181.6	2	296/24.1	406
	3	296/183	165
	7	296/181	251
296/181.7	1	296/184	56
	1	296/186	75
	3	296/183	165
	8	296/181	251
296/182.1	1	296/182	49
	4	296/184	56
	4	296/24.1	406
	22	296/181	251
	50	296/183	165
296/183.1	1	296/182	49
	1	296/24.1	406
	5	296/181	251
	23	296/183	165
	26	296/184	56
296/183.2	1	296/183	165
	19	296/184	56
	2	296/184	56
296/184.1	2	296/24.1	406
	2	296/24.2	34
	12	296/181	251
	12	296/183	165
	34	296/182	49
	8	296/181	251
	1	296/182	49
296/185.1	1	296/185	111
	24	296/183	165
	102	296/181	251
	1	296/186	75
296/186.2	1	296/24.1	406
	6	296/183	165
	17	296/181	251
296/186.3	2	296/183	165
	4	296/181	251
296/186.4	6	296/183	165
	8	296/24.1	406
296/186.5	19	296/181	251
	2	296/183	165
	2	296/184	56

SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT
PROJECT: M5153

Page: 3

New Classification	Number Of ORs	Source Classification	Number Of ORs
296/186.5	5	296/181	251
296/190.01	1	296/24.1	406
296/190.02	6	296/24.1	406
296/190.08	1	296/183	165
	2	296/24.1	406
296/190.11	1	296/24.1	406
296/191	1	296/183	165
	1	296/186	75
	4	296/185	111
296/192	1	296/186	75
296/198	1	296/185	111
296/202	4	296/186	75
296/203.01	2	296/181	251
	5	296/183	165
	22	296/186	75
	35	296/185	111
296/203.02	4	296/185	111
296/203.03	1	296/183	165
	6	296/185	111
	17	296/186	75
296/203.04	1	296/186	75
	1	296/24.1	406
	2	296/185	111
296/204	1	296/181	251
	2	296/182	49
	2	296/183	165
	2	296/185	111
	3	296/186	75
296/208	1	296/181	251
296/209	2	296/186	75
296/21	1	296/24.1	406
296/22	2	296/24.1	406
296/225	2	296/24.1	406
296/24.3	1	296/24.2	34
	2	296/181	251
	14	296/24.1	406
296/24.31	30	296/24.2	34
296/24.32	13	296/24.1	406
296/24.33	1	296/185	111
	15	296/24.1	406
296/24.34	3	296/24.1	406
296/24.35	2	296/183	165
	20	296/24.1	406
296/24.36	11	296/24.1	406

SOURCE CLASSIFICATION(S) OF PATENTS
 IN NEWLY ESTABLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 4

New Classification	Number Of ORs	Source Classification	Number Of ORs
296/24.37	5	296/24.1	406
296/24.38	13	296/24.1	406
296/24.39	1	296/181	251
	5	296/24.1	406
296/24.4	1	296/181	251
	1	296/185	111
	2	296/183	165
	38	296/24.1	406
296/24.41	13	296/24.1	406
296/24.42	9	296/24.1	406
296/24.43	1	296/183	165
	22	296/24.1	406
296/24.44	3	296/181	251
	20	296/24.1	406
296/24.45	3	296/181	251
	4	296/183	165
	28	296/24.1	406
296/24.46	1	296/24.2	34
	77	296/24.1	406
296/25	1	296/181	251
	1	296/183	165
	2	296/182	49
296/26.01	1	296/24.1	406
296/26.02	1	296/24.1	406
296/26.03	1	296/24.1	406
296/26.05	1	296/24.1	406
296/26.06	1	296/24.1	406
296/26.08	2	296/24.1	406
296/26.15	1	296/182	49
296/29	1	296/183	165
296/3	2	296/183	165
296/35.1	1	296/185	111
	1	296/186	75
296/35.3	1	296/183	165
	1	296/184	56
296/36	1	296/181	251
296/37.1	2	296/24.1	406
296/37.15	1	296/24.1	406
296/37.16	1	296/24.1	406
296/37.6	11	296/24.1	406
296/37.7	1	296/24.1	406
296/39.1	1	296/181	251
	1	296/185	111
	1	296/186	75

SOURCE CLASSIFICATION(S) OF PATENTS
 IN NEWLY ESTABLISHED SUBCLASSES REPORT
 PROJECT: M5153

Page: 5

New Classification	Number Of ORs	Source Classification	Number Of ORs
296/39.2	1	296/184	56
296/43	1	296/182	49
296/50	1	296/24.1	406
296/51	2	296/24.1	406
296/56	1	296/183	165
296/57.1	1	296/24.1	406
296/63	1	296/186	75
296/64	1	296/186	75
	1	296/24.1	406
296/65.03	1	296/24.1	406
296/66	3	296/186	75
296/96.21	1	296/183	165
296/97.21	2	296/24.1	406
296/98	1	296/24.1	406
298/23 D	1	296/24.1	406
298/24	1	296/24.1	406
410/129	1	296/24.1	406
410/138	1	296/24.1	406
410/42	1	296/181	251
	1	296/183	165
410/87	1	296/24.1	406
52/106	1	296/24.1	406
52/143	1	296/182	49
	2	296/181	251
52/408	1	296/181	251
52/582.1	1	296/181	251
62/180	1	296/24.1	406

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLASSIFICATION ORDER 1829

DECEMBER 2, 2003

Project No. M-5153

C. CHANGES TO THE U.S. - I.P.C. CONCORDANCE

<u>U.S.</u> <u>Class</u>	<u>Subclass</u>	<u>I.P.C.</u> <u>Subclass</u>	<u>Notation</u>
296	24.3	B60P	3/00
	24.31	B62D	33/04
	24.32	B60P	3/14
	24.33	B60P	3/42
	24.34	B60R	27/00
	24.35	B60P	3/20
	24.36	B60P	3/00
	24.37	B60P	3/03
		B60R	27/00
	24.38	B60P	3/14
		A61G	3/00
	24.39	B60P	3/025
	24.4 -	B60R	27/00
	24.44	B60N	3/00
		B60R	7/00
		B60P	3/00
	24.45	B60P	3/42
		B60P	3/00
		B62D	25/24
	24.46	B60R	27/00
		B60P	3/00
	181.1	B62D	33/00
	181.2	B62D	29/04
	181.3	B62D	33/04
	181.4	B62D	25/00
	181.5	B62D	35/00
	181.6	B62D	25/00
			33/00
	181.7	B62D	33/00
	182.1	B62D	33/04
		33/00	
183.1	B62D	33/00	
		33/02	
183.2	B62D	33/02	
184.1	B62D	25/20	

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLASSIFICATION ORDER 1829

Project No. M-5153

185.1	B62D	25/06
186.1	B62D	25/02
	B60J	5/00
186.2	B60J	5/06
186.3	B60J	5/10
186.4	B62D	25/24
	B60J	5/06
186.5	B62D	25/02
	B60J	5/00

D. CHANGES TO THE DEFINITIONS (Project No. M-5153)

CLASS 296 - LAND VEHICLES: BODIES AND TOPS

Definitions Abolished

24.1, 24.2, 181-186

Definitions Established:**24.3 Enclosed compartment:**

Subject matter under subclass 1.01 including bodies formed of one or more enclosed compartments where the invention relates to the organization of the enclosed compartments as an entity or to a feature within the enclosed compartment not specifically found in other subclasses of this class.

- (1) Note. Elements of a vehicle, which may also be elements of enclosed compartment vehicles as doors, windows, tops, curtains, storm-fronts, etc., are classified under such titles in other subclasses of this class.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 16, through 176, for certain special purpose vehicles, which have specific enclosed compartment detail specific to that particular special purpose vehicle.

24.31 For an animal:

Subject matter under subclass 24.3 wherein the enclosed compartment is particularly equipped or adapted for transporting or accommodating an animal.

SEE OR SEARCH CLASS:

- 119, Animal Husbandry, subclass 400 for a vehicle for transporting animals over long distances further including caring of the animal.

24.32 Workshop:

Subject matter under subclass 24.3 wherein the enclosed compartment is particularly equipped or adapted to enable the manufacture, treatment or modification of an article or product.

24.33 Convertible:

Subject matter under subclass 24.3 wherein the enclosed compartment can be changed or adapted to accommodate different space or usage.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 69, for a seat including specific vehicle structure or relationship, which is convertible to another device.
- 190.02, for a vehicle operator cab, which includes a convertible feature to reveal a bed, berth or bunk.

SEE OR SEARCH CLASS:

- 5, Beds, subclasses 118 for details to a vehicle attached bed wherein there is no vehicle structure or relationship claimed.

24.34 Console:

Subject matter under subclass 24.3 wherein there is detail to an accessory for passenger convenience, which may be located on the vehicle floor or overhead.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 37.14, for a vehicle auxiliary compartment in or beneath the floor, which is accessible from within the passenger compartment.

24.35 Refrigerated:

Subject matter under subclass 24.3 wherein the enclosed compartment is specifically adapted or equipped to be kept at a lower temperature with respect to ambient temperature.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 181.6, for a vehicle body shell including detail to reduce heat transfer.

SEE OR SEARCH CLASS:

- 62, Refrigeration, subclasses 239 for significant detail to a refrigeration system on a vehicle.

24.36 Vending:

Subject matter under subclass 24.3 wherein the enclosed compartment is specifically equipped or adapted to aid in the delivering or dispensing of a sellable article or product.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 186.1, for a wall of a cargo carrier, which permits access to goods or merchandise inside the cargo carrier.

24.37 Asset depository:

Subject matter under subclass 24.3 wherein the enclosed compartment includes a feature to collect, transport, deliver, or secure fiscal resources.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 186.1, for an armored vehicle body shell protecting such a depository vehicle.

24.38 Health care:

Subject matter under subclass 24.3 wherein the enclosed compartment is specifically equipped or adapted to provide physical care for a person or animal for the betterment of the state of physical well being of the person or animal.

SEE OR SEARCH THIS CLASS, SUBCLASS:

19, for a vehicle with primary function of moving or transporting sick or wounded persons.

24.39 Office:

Subject matter under subclass 24.3 where the enclosed compartment is specifically equipped or adapted to enable a business type task or operation to be performed.

24.4 Partitioned:

Subject matter under subclass 24.3 wherein the enclosed compartment is separated or divided into different areas or there is provided a device specifically associated with the enclosed compartment to separate or divide the enclosed compartment into different areas.

SEE OR SEARCH CLASS:

410, Freight Accommodation on Freight Carrier, appropriate subclasses, for partitions for the purpose or restraining or containing cargo during transport.

160, Flexible or Portable Closure, Partition, or Panel, appropriate subclasses, wherein there is no specific vehicle structure or relationship claimed.

24.41 Thermal:

Subject matter under subclass 24.4 wherein the partition detail is for the purpose of slowing or retarding movement of heated or cooled air between areas of the enclosed compartment.

24.42 Prisoner transport:

Subject matter under subclass 24.4 wherein the partitioned enclosed compartment provides a separated area for the occupancy of a criminal or dangerous person.

24.43 Between passenger and cargo space:

Subject matter under subclass 24.4 wherein there is included a partition separating a passenger area and a cargo area of a vehicle having an enclosed compartment.

24.44 Shelf:

Subject matter under subclass 24.4 wherein the partitioned enclosed compartment includes a substantially horizontal partition.

SEE OR SEARCH CLASS:

211, Supports: Racks, appropriate subclasses for a built-up open framework for supporting articles without detail or specific relation to the vehicle.

248, Supports, appropriate subclasses for a support for holding an article against the force of gravity without detail or specific relation to the vehicle.

108, Horizontally Supported Planar Surfaces, appropriate subclasses for a rigid, planar supporting surface without detail or specific relation to the vehicle.

24.45 With outer wall access:

Subject matter under subclass 24.44 wherein the enclosed compartment having a shelf further includes an opening to enable the shelf to be reached from outside the vehicle.

SEE OR SEARCH THIS CLASS, SUBCLASS:

24.36, for detail including outer wall access of a vehicle, which is further equipped or adapted to aid in the delivering or dispensing of a sellable article or product.

186.1, for detail to wall structure of a cargo carrier body shell.

24.46 Between seats:

Subject matter under subclass 24.4 wherein the enclosed compartment includes seats and the partition separates or divides the seats.

181.1 Body shell:

Subject matter under subclass 1.01 wherein there is particular detail to the overall shape or form of the vehicle body or outer structure of the vehicle body.

181.2 Plastic:

Subject matter under subclass 181.1 wherein the vehicle body is formed of a resinous material.

181.3 Cargo:

Subject matter under subclass 181.2 wherein the plastic vehicle body is for the purpose of transporting goods, merchandise, or freight.

181.4 Open top passenger

Subject matter under subclass 181.1 wherein the body is of a passenger transporting vehicle and is not permanently enclosed above the passenger, generally above a beltline of the vehicle.

SEE OR SEARCH THIS CLASS, SUBCLASS:

225, for vehicle roof structure alone.

181.5 Aerodynamic:

Subject matter under subclass 181.1 wherein the body has a feature for streamlining, reducing the drag of the body or otherwise reacting with airflow for enhancing the body to pass through the air.

SEE OR SEARCH THIS CLASS, SUBCLASS:

180.1, for a distinct wind deflector attachment for a vehicle body.

181.6 Insulated:

Subject matter under subclass 181.1 wherein the body includes detail to reduce heat transfer.

181.7 Knockdown or collapsible:

Subject matter under subclass 181.1 wherein the body includes features enabling the disassembly or reorienting of the body or body portions for reducing the overall size of the body, generally for storage or shipping.

SEE OR SEARCH THIS CLASS, SUBCLASS:

26.01, for a vehicle with variable capacity.

165, and 173 for a camper, which collapses, generally for transport.

182.1 Cargo carrier:

Subject matter under subclass 181.1 wherein there is detail to the body of a truck or trailer or other vehicle used for transporting or hauling goods, merchandise or freight.

SEE OR SEARCH CLASS:

410, Freight Accommodation on Freight Carrier, appropriate subclasses for a vehicle or device including specific detail to accommodating freight on the vehicle.

183.1 Box with open top:

Subject matter under subclass 182.1 wherein the cargo carrier body, which is not permanently covered at its upper extent.

(1) Note. Patents to "pick-up truck" bodies are proper for this subclass.

183.2 Tilt or dump:

Subject matter under subclass 183.1 wherein the open top cargo carrier body is intended to be inclined to deposit or remove the cargo.

SEE OR SEARCH CLASS:

298, Land Vehicles: Dumping, appropriate subclasses for vehicles including details which enable or provide for tilting of a tilt or dump body of the vehicle.

184.1 Floor/under frame:

Subject matter under subclass 182.1 wherein there is detail to the horizontal base, bottom or under frame of the cargo carrier body.

(1) Note. Patents to cargo carriers with flat bed bodies without sidewalls are proper for this subclass.

185.1 Roof:

Subject matter under subclass 182.1 wherein there is detail to the top or uppermost portion of the cargo carrier body.

SEE OR SEARCH THIS CLASS, SUBCLASS:

100.01, for a load cover top for a vehicle.

210, for roof structure for a passenger vehicle.

SEE OR SEARCH CLASS:

52, Static Structures (E.G., Buildings), subclass 45 for railcar roof construction.

186.1 Wall:

Subject matter under subclass 182.1 wherein there is detail to a vertical portion of the cargo carrier body.

186.2 Flexible:

Subject matter under subclass 186.1 wherein the vertical portion of the cargo carrier body includes a pliable member.

SEE OR SEARCH CLASS:

160, Flexible or Portable Closure, Partition, or Panel, appropriate subclasses for a flexible wall portion of a vehicle not including vehicle body structure.

186.3 Rear:

Subject matter under subclass 186.1 wherein there is detail to a transverse vertical wall at the back of the cargo carrier body.

SEE OR SEARCH THIS CLASS, SUBCLASS:

50, for an end gate.

106, for an end gate for a top.

146.8, for a door at the front or rear of the vehicle body.

SEE OR SEARCH CLASS:

49, Moveable or Removable Closure, appropriate subclasses for a vehicle door without specific vehicle body structure.

186.4 Movable:

Subject matter under subclass 186.1 wherein the vertical portion of the cargo carrier body is shiftable, removable or otherwise able to be repositioned.

SEE OR SEARCH THIS CLASS, SUBCLASS:

32, for a removable board to increase the vertical height of sides of a wagon box.

36, for a securing device for a top or sideboard.

50, for a moveable end gate.

186.2, for a flexible and movable wall of a vehicle body shell.

SEE OR SEARCH CLASS:

49, Movable or Removable Closures, appropriate subclasses, for a closure of a vehicle body shell without detail to the vehicle body.

186.5 Removable:

Subject matter under subclass 186.4 wherein the vertical portion of the cargo carrier body is adapted to be completely detached from the remainder of the cargo carrier body.

SEE OR SEARCH THIS CLASS, SUBCLASS:

32, for a removable board to increase the vertical height of sides of a wagon box.

36, for a securing device for a top or sideboard.

50, for a moveable end gate.

186.2, for a flexible and movable wall of a vehicle body shell.

SEE OR SEARCH CLASS:

- 49, Movable or Removable Closures, appropriate subclasses, for a closure of a vehicle body shell without detail to the vehicle body.