

1	SEATING DEVICE REORIENTS AS UNIT	29	.Journaled connections of parts permit occupant to change configuration
2	.To expose nonoccupant support		
3	.Inverting		
4	PORTABLE BOTTOM WITH OCCUPANT ATTACHER	30	.With concurrently folding footrest
5	WITH OCCUPANT-PROPELLED WALKER OR SKATER FRAME	31	.Front leg folds relative to integral bottom-rear leg; e.g., beach type
6	.Bottom movable to nonuse position	32	.With folding rocker
7	WITH REMOVABLE OR REORIENTABLE CRIB SIDE	33	..Rocker disengages from leg to permit folding
8	.Fabric crib side	34	.Rearwardly folding back
9	.Side added to front edge of bottom	35	.With folding armrest
10	.Side storable within or upon seating device	36	..Laterally swinging
11	..Within or upon armrest	37	...To overlie or underlie bottom
12	..Side withdrawn laterally of device	38	..Slidably connected to chair component
13	FOLDING BOTTOM PERMITS SEAT ROTATION ABOUT VERTICAL AXIS	39	..Back, arm, bottom, and front leg form collapsible parallelogram
14	BOTTOM AND BACK CONNECTED TO AND FOLDABLE IN WALL OR PARTITION	40	..Folds forwardly and downwardly
15	.In floor	41	..Pivoted to integral back and leg
16.1	COLLAPSIBLE CHAIR; I.E., RELATIVELY FOLDING BOTTOM, BACK, AND LEGS	42	.Laterally collapsible
16.2	.Collapsed to a compact bundle having all rigid elongated elements extending in a single longitudinal direction	43	..Against fixed standard
17	.Collapsed components form self-contained carrying case	44	..Folding back or bottom sections
18	.Nonpivoted crossed legs	45	..Fabric bottom and back
19	.With means to hold chair in plural operative configurations	46	.Back and legs collapse concurrently
20	..By adjustable leg-to-rocker connection	47	..Parallel leg pairs
21	..Set means operative between back post and rear leg	48	..Back articulated to both leg pairs
22	...Back-to-leg prop	49	...Above and below bottom
23	....Single element forms back post and front leg	50	..Back-to-leg articulation above back-to-bottom articulation
24	..Set means interconnects front leg and rear leg	51	.Back and legs collapse independently
25	...Brace or tie interconnection	52	..Back pivoted to and abutting a leg
26	....Bottom forms or supported by tie	53	..To overlie and underlie bottom
27	..Set means include armrest	54	...Noncrossed legs
28	...Rigid with armrest	55	.Relatively collapsible bottom, rear legs, and integral back and front legs
		56	..Crossed legs
		57	...Bottom detachably or slidably connected to back
		58	..Rear leg pivoted to back above bottom connection
		59	.Relatively collapsible bottom, front legs, and integral back and rear legs
		60	..Upwardly tilting bottom elevates pivoted front legs

61	HEADREST INTERCONNECTED WITH BACK FOR RELATIVE CONCURRENT MOVEMENT	84	..Rest advances forwardly of bottom
62	COMPONENT REORIENTABLE TO STACKED BUNKS	85	...Advancing linkage includes lazy tong pivoted to rest
63	COMPONENT OF ADJACENT SEATS REORIENTABLE TO SINGLE BED	86	..Common actuator articulates bottom and rest to back
64	.Back pivots rearwardly between and coplanar with bottoms	87	..Bottom actuator for rest
65	..Bottom moves horizontally responsive to reclining of back	88	.Bottom and back movable as unit relative to legrest
66	..Rear seat component supports reclined back	89	..Advancing legrest pivoted to lazy tong linkage
67	.Facing seats	90	.Interconnector articulated to back extension below back-to-bottom pivot
68	LEGREST OR FOOTREST INTERCONNECTED TO MOVE RELATIVE TO BOTTOM AND CONCURRENT WITH BOTTOM OR BACK	91	..By plural links
69	.With means to permit independent adjustment of legrest or footrest	92	CHAIR WITH INTERCHANGEABLE AND REVERSIBLE BOTTOM AND BACK
70	..Footrest adjustable independently of legrest movement	93	.One-piece bottom and back
71	.Common actuator controls vertical adjustment and relative movement of parts	94	BACK REVERSIBLE AS TO BOTTOM; E.G., WALKOVER TYPE
72	.Back reversible as to bottom	95	.Back movement tilts bottom oppositely
73	..Back movement disposes footrest for use from rear	96	..Gear actuator
74	...Common rocker arm carries opposed footrest	97	..Back-actuated cam in bottom-carried slot
75	..Relatively movable rest sections move simultaneously	98	...Cam carried by back support
76	..Footrest extends angularly of depending legrest	99	...Cam actuator slidably connected to back
77	.Face-to-face seats suspended to oscillate	100	.Bisector link rigidly connected to back
78	.Interconnection includes back-controlled movable armrest	101	.Multiple links, pivotally connected to back
79	..Armrest linkage connected to legrest below legrest-to-bottom pivot	102	..Crossed link back inverter
80	..Armrest directly pivoted to upper extension of legrest	103	..Parallelogram linkage
81	...With concurrently movable bottom	104	.Link pivoted to back and armrest
82	...Bottom pivoted to supporting frame at rear	105	DISPLACEABLE BOTTOM EXPOSES SUPPLEMENTAL BODY SUPPORT
83	.With means to move bottom relative to and concurrently with back	106	.Lazy tong-mounted supported
		107	.Laterally extensible
		108	.Bottom inverts to form extension of subjacent support
		109	..Plural sections exposed by inverting bottom
		110	..Armrest or back inverts with bottom to support extension
		111	.Supplemental body support positioned forwardly of bottom
		112	BACK CARRIES STORED SUPPLEMENTAL BODY SUPPORT
		113	.Armrest movable from recess in back
		114	.Supplemental support pivoted to upper end of back

115	ARMREST MOVABLE TO DIVERSE USE POSITION	151	...Pin and slot type
116	.Pivots laterally	152	..Means for attaching seat and table to adjacent support
117	..Releasable from back-connected upright position	153	..Removable
118	CONVERTIBLE	154	..Movable to inoperative position
119	.Table	155	...To side of chair
120	..Additional table leaf extensible from converting component	156	.Straddle-type seat
121	..Common table with plural bottoms	157.1	.Table with opposed seating
122	..Sectional table formed of bottom and back	158.1	..With semi-enclosing support structure (e.g., booth)
123	..Bottom and back move as unit	158.2	...Movably mounted table or seat
124	..Back-to-table top	158.3	..Planar horizontal seating (e.g., picnic table)
125	...Rear of back	158.4	...Folding
126	...Extends beyond bottom for concurrent use	158.5	...Having separable components
127	....Supported on armrest	159.1	..Folding
128	.....Slidably connected to armrest	160	.Tablet-arm type
129	.To nonoccupant support device	161	..Adjustable to multiple use positions
130	.Alternately usable seat mounts	162	..Connected to move to inoperative position
131	..Rocker retractable to inoperative position	163	.Table behind seat
132	...Ends of composite rockers contact inwardly	164	..Both independently vertically adjustable
133	..Detachable rocker	165	...Tilttable seat
134	..Seat detachable from subjacent table or stool	166	....Single pedestal
135	WITH TABLE, DESK, OR EASEL	167	..Tilttable seat
136	.Seat supported within periphery of apertured table	168	...Vertically adjustable
137	..Seat rotatable about vertical axis	169	...With tilttable table
138	..Seat movable along table-mounted horizontal track	170	.Chair-secured standard supports table
139	.Table forms carrying case for seat	171	..Standard is vertical extension of chair leg
140	.Seat inoperatively positionable beneath table	172	..Standard spaced from chair by base element
141	..Pivotally movable seat	173	.Table pivotally connected to seat
142	...Horizontally swinging	174 R	.Table in front of seat
143	..Slides on track or guide	174 CS	..Child seat detachably mounted to table
144	..Extensible from within or beneath seat component	175	MILKER STOOL TYPE
145	..From armrest	176	.With tail guard or holder
146	..From back	177	.Pail support movable as unit relative to seat
147	..Extensible from wall or receptacle	178	..Pail support vertically movable
148	.Table supported on both arms	179	.Adjustable as to pail size
149	..Horizontally adjustable	180.1	WITH HEAT EXCHANGER OR MEANS TO PROVIDE FLUID OR VAPOR TREATMENT
150	...And movable to inoperative position	180.11	.Portable supplemental pad
		180.12	.Electric heating element
		180.13	.Power source propels air for heat exchange

180.14	..Fan directly attached to a chair or seat component	188.12	..Detachable
180.15	.Liquid medium	188.13	..Having closure means
180.16	.Occupant`s motion actuates a ventilating means (e.g., rocking movement, etc.)	188.14	.On or integral with armrest (e.g., beverage cup holder)
181	SIMULATION; E.G., ANIMAL OR VEHICLE	188.15	..Movably mounted to inoperative position
182	WITH DEBRIS CATCHER	188.16	...Into armrest
183.1	WITH HANDLE	188.17	...By sliding motion
183.2	.Movable to inoperative position	188.18	..Holder detachable from armrest
183.3	..Alternate use (e.g., prop for baby seat, etc.)	188.19	..Having closure means
183.4	.Adjustable plural use positions	188.2	.Detachable from chair structure
183.5	.For use with chair in collapsed position (e.g., stadium chair)	188.21	.Adjustable with respect to the chair structure
183.6	.For nonoccupant use	195.1	STRADDLE SEAT (E.G., SADDLE TYPE, ETC.)
183.7	..Seat back grip	195.11	.Other than cycle seat
183.8	...Detachable	195.12	.Plural related seats
183.9	.For use by occupant while seated	195.13	..Detachable seat
184.1	WITH WEATHER SHIELD OR INSECT PROTECTOR (E.G., CANOPY, SCREEN, ETC.)	196	.Base-attached cantilevered spring mounts seat
184.11	.Detachable or movable for seat occupancy	197	.Filamented supporting surface
184.12	.Transparent visor	198	.Laminated leaf spring-mounted
184.13	.For child seat	199	.Pneumatic cushion
184.14	.Enclosure type	200	..Plural independent compartments
184.15	.Flexible canopy having framework	201	.Sectional or split relatively movable supporting surface
184.16	..Umbrella type	202	.Depressed portion spaces body supporting surfaces
184.17	..U-shaped elements have ends which converge toward a common laterally extending axis (e.g., baby carriage type, etc.)	203	.Rear end supported on inclined rod independently of support for front end
185	WITH MIRROR	204	.With means to adjustably set tautness of supporting surface
186	WITH MUSICAL INSTRUMENT OR INSTRUMENT SUPPORT	205	..Rod mounting bracket includes tautness setting means
187	PRIE-DIEU TYPE OF KNEELING STAND	206	..Front spring adjustably clamped to rear spring
188.01	WITH HOLDER OR RECEPTACLE FOR DISPARATE ARTICLE	207	..Threaded adjusting means extends longitudinally of seat
188.02	.Holder or receptacle collapses as seat pivots	208	.Coil spring-mounted
188.03	.For apparel	209	..Vertically oriented
188.04	.On or integral with backrest	210	...Serially arranged tension and compression springs
188.05	..Adjustable	211	...Parallel stems each supported by encircling spring
188.06	..Detachable	212	...Rear coil directly secured to front connected member
188.07	..Having closure means	213	..Axis extends laterally of seat
188.08	.Directly under occupant seating portion	214	.With cushioned top
188.09	..Accessible by displacement of seating surface	215	.Bow spring-mounted
188.1	...Pivotally displaced	215.1	.Including an upwardly extending portion at rear of seat
188.11	..Horizontally slidable (e.g., drawer)	215.11	..Extends upwardly above waist to provide back support

- 215.12 ...Movable back support
- 215.13 .Adjustable to plural use positions
- 215.14 ..Longitudinally
- 215.15 ..Angularly
- 215.16 .Molded plastic saddle
- 216.1 **CRASH SEAT**
- 216.11 .Force-absorbing means incorporated into child seat
- 216.12 .Force-absorbing means incorporated into headrest area
- 216.13 .Force-absorbing means incorporated into back
- 216.14 ..For absorbing rear-impact force
- 216.15 .Bottom and back interconnected for relative concurrent movement
- 216.16 .Bottom and back movable as unit in response to force
- 216.17 ..Rectilinearly vertically
- 216.18 ..In horizontal plane
- 216.19 ..Tiltably
- 216.2 ...Mounted on support legs
- 217.1 **COMBINED**
- 217.2 .With measuring device
- 217.3 .With electrical feature
- 217.4 ..Sound producing
- 217.5 ...Enclosure
- 217.6 ..Illumination
- 217.7 .Mounted on accommodating platform (e.g., stairs, deck, etc.)
- 218.1 **UPHOLSTERY COVER DETACHABLY CONNECTED TO FRAME**
- 218.2 .Cover connector attached to cushion
- 218.3 .Cover attached by an element mounted to the frame
- 218.4 .Cover connector mounted by hem inserted elongated member (e.g., drawstring, bar, etc.)
- 218.5 .Cover attached to frame by separate element
- 219.1 **DETACHABLE SUPPLEMENTAL FLEXIBLE PAD OR COVER**
- 219.11 .For straddle seat
- 219.12 .For child seat
- 220 .Headrest
- 221 ..With cover supply
- 222 ...With cutter
- 223 .Reversible or with replaceable section
- 224 .With elastic section
- 225 .Wraparound one-piece bottom, back, and shoulder or arm
- 226 .Hem-inserted keeper bar
- 227 .Armrest
- 228 ..And bottom or back cover formed of one piece
- 228.1 .Slipcover for bottom or back
- 228.11 .Having flexible hem-inserted securing means (e.g., drawstring, elastic band, etc.)
- 228.12 .Having elongated flexible free-end securing means
- 228.13 .Having rigid or semirigid securing member (e.g., zipper, hook, ring, snap, button, etc.)
- 229 .One-piece bottom and back
- 230.1 **SUPPLEMENTAL BACK**
- 230.11 .Flexible occupant back-engaging surface spans framework
- 230.12 .Including a rigid panel
- 230.13 .Back and supplemental back together form occupant back-engaging surface
- 230.14 .Including a means to adjust supplemental back relative to a seat back
- 250.1 **SUPPLEMENTAL SEAT (E.G., CHILD SEAT, ETC.)**
- 251 .Armrest-supported
- 252 .Fore or aft board straddling clamps
- 253 .Secured by bottom-back crevice
- 254 .Back-connected
- 255 ..Collapsible or foldable unit
- 256 ...Rigid panel-type bottom
- 256.1 .Adjustable to plural operative positions
- 256.11 ..Vertically
- 256.12 ..About a vertical axis; i.e., rotates
- 256.13 ..Tilttable
- 256.14 ..Reversible
- 256.15 .Having a front guard or barrier
- 256.16 .Detachably mounted to a support base
- 256.17 .For shopping cart
- 232 **PLURAL RELATED SEATS**
- 233 .Combinable to form single seat
- 234 .Movement of one seat effects storage of either seat
- 235 ..Both move to effect storage of one

- 236 ..Moving seat stores within or
beneath other bottom
- 237 ...Stored seat withdraws to
substitute for other
- 238 ..Within back
- 239 ..Nested
- 240 ..Relatively rotatable
- 241 ..One seat has floor roller
- 242 ..Coaxially
- 243 ..Tandem
- 244 ..Oppositely facing
- 245 ..Face to face
- 246 ..Oscillating on rollers
- 247 ..Oscillating on rockers
- 248 ..Coupled side-by-side
- 249 ..Adjustable within or to arcuate
row
- 257 ..Relatively movable
- 258.1 **ROCKER-MOUNTED**
- 259.1 .Bottom connected to rocker for
movement supplemental to
rocking motion
- 259.2 ..Providing reclining motion
- 259.3 ..Providing swinging motion
- 259.4 ..Spring attached
- 260.1 .With means to impart rocking
motion
- 260.2 ..Motor operated
- 260.3 ..Actuating footrest
- 261.1 .Track-mounted rocker (e.g.,
platform rocker)
- 261.2 ..Providing grooved guide
- 261.3 ..With anti-friction means
- 261.4 ..Rocker pivotally connected to
track
- 262.1 ..Meshed teeth engagement
- 263.1 ..Rotatable about vertical axis
to reorientate chair
- 263.2 ...Having anti-friction means to
facilitate rotation
- 264.1 ..Spring return to neutral
position
- 265.1 ...Coil spring
- 266.1Extensible
- 267.1With opposing compressible
coil spring
- 268.1 ...Leaf spring
- 268.2 ...Transversely extending spring
(e.g., torsion bar)
- 269.1 ..With mean to lock rockers to
track
- 270.1 .With means to limit or inhibit
rocking motion
- 270.2 ..Pivotal stop
- 270.3 ..Plural stops
- 270.4 ..To plural operative positions
- 270.5 ..Stop engages ground
- 271.1 .With attached footrest or
legrest
- 271.2 ..Mounted on roller or wheel
- 271.3 ..Adjustable
- 271.4 ..Pivotally connected to bottom
or support frame
- 271.5 .With floor or ground contacting
rocker
- 271.6 ..Having curved rail
- 272.1 .Rocker attachment
- 272.2 ..Cushion or shoe
- 272.3 ...Inflatable
- 272.4 ..Tip, guard, or shield
- 273 **OSCILLATING SUSPENDER CONNECTED
TO OR THROUGH ADJUNCTIVE REST**
- 274 .Baby jumper type
- 275 ..With belt or garment restrainer
- 276 .Suspender passes through armrest
to bottom
- 277 .Suspender connected to back
- 278 ..Adjustable connection for
movement relative to bottom
- 279 ..And legrest or footrest
- 280 ..And armrest or side frame
- 281 .Armrest or side frame-connected
- 282 ..Bottom dependent from
subjacently mounted armrest
- 283.1 **CHANGEABLE OR REVERSIBLE
SUPPORTING SURFACE**
- 283.2 .Back and bottom
- 283.3 .Back
- 283.4 .Headrest
- 284.1 **BOTTOM OR BACK WITH MEANS TO
ALTER CONTOUR**
- 284.2 .Having adjustment means for seat
surface tension
- 284.3 .Having a plurality of adjacent
relatively adjustable sections
- 284.4 .Providing support for lower back
(i.e., lumbar) region
- 284.5 ..Portable with seat attacher
- 284.6 ..Having a fluent material within
flexible container
- 284.7 ..Rectilinear vertical adjustment
- 284.8 ..Rectilinear horizontal
adjustment
- 284.9 .Providing support for the sides
of a seated occupant
- 284.11 .Located at the front of the seat
bottom

285	BACK MOVEMENT RESILIENTLY OPPOSED IN OPERATING POSITION	303.2	..Fluid spring
286	..Resilient support includes armrest	303.3	..Torsion bar or torsion spring
287	..Integral leg and armrest	303.4	..Coil spring
288	...Rear leg	303.5	...Coaxial adjustment member extends through coil
289	..Rearward back tilting axially compresses spring	307	..Constantly oriented during up- and-down movement
290	..Spring leaf or spring rod armrest	308	..Back immovable relative to bottom
291	..Spring centers back on pivot	309	..Bottom component resiliently supports back
292	..Coil spring surrounds horizontal pivot	310	WITH MEANS TO CONTROL REARWARD CHAIR TIPPING
293	..Coil spring comprises horizontal pivot	311	MOVABLE BOTTOM
294	..Resilient leg integral with bottom or back	312	..Independently movable resilient bottom sections
295	..Bottom and back	313	..Tiltable
296	..Back secured to resilient upright bar or rod	314	..Laterally
297	..Bar or rod rigidly secured to bottom	315	...With laterally folding back
298	..Bar or rod operatively adjustable with respect to bottom	316	..Interconnected with back for relative concurrent movement
299	..Spring mounts terminal of back	317	...Bottom slides forwardly while tilting
300.1	..Back and seat adjust simultaneously	318	....On roller
300.2	..Back tilts while seat inclination adjusts	319	...Back-actuated cam tilts bottom
300.3	...Fluid-spring	320	...Back supports rear of bottom
300.4	...Torsion bar or torsion spring	321	....Front of bottom carried by link
300.5	...Coil spring	322	...Bottom tilts with concurrent horizontal movement
300.6	...Including back limiting device	323	...With armrest interconnected for mutual movement
300.7	....Adjustable	324	...Back moved by folding of bottom
300.8	....Manually	325	..Bottom and back tiltable as unit
301.1	..Back adjusts independent of seat	326	...About stationary horizontal pivot
301.2	..Fluid-spring	327	....To plural use positions
301.3	..Torsion bar or torsion spring	328	....With set means horizontally spaced from pivot
301.4	..Coil spring	329	...With concurrent horizontal movement
301.5	..Including back movement limiting device	330	..Motor actuated
301.6	...Adjustable	331	..Movable to inoperative position
301.7	....Manually	332	...Biased to position
302.1	..Back and bottom adjust in a fixed relationship	333	....Spring axis coaxial with pivot axis of bottom
302.2	..Fluid-spring	334	...On link
302.3	..Torsion bar or torsion spring	335	...About stationary horizontal pivot
302.4	..Coil spring	336	....Disengages holding abutment rearwardly of pivot
302.5	..Including back movement limiting device	337	..Movable independently of back
302.6	...Adjustable		
302.7	....Manually		
303.1	..Adjustable resistance		

- 338 ..Vertically
- 339 ...With force-multiplying means
- 340 .Interconnected with back for relative concurrent movement
- 341 ..Back tilts and bottom moves forwardly
- 342 ...Rearwardly tilting of back
- 343Back slidably connected to back support
- 344.1 .Bottom and back movable as a unit
- 344.11 ..Mounted for horizontal oscillating movement
- 344.12 ..Vertically adjustable
- 344.13 ...And horizontally adjustable
- 344.14 ..Horizontal movement concurrent with vertical movement; i.e., oblique movement
- 344.15 ...Pivotal linkage assembly
- 344.16Gas or hydraulic cylinder
- 344.17Motor actuated
- 344.18 ...Slidably coupled components (e.g., telescoped, etc.)
- 344.19Gas or hydraulic cylinder
- 344.2Motor actuated
- 344.21 ..About vertical axis; i.e., rotates
- 344.22 ...Including means to lock unit at distinct rotated positions
- 344.23Motor actuated
- 344.24 ...Having additional movement in horizontal plane
- 344.25 ...Back tilted to permit seat rotation
- 344.26 ...Including antifriction feature (e.g., ball bearings, etc.)
- 350 **LATERALLY FOLDING OR COLLAPSING BACK**
- 351 .One-piece bottom and back
- 352 **PORTABLE BACK WITH BOTTOM ATTACHER**
- 353 **MOVABLE BACK**
- 354.1 .Tiltable
- 354.11 ..Pivot axis located at or adjacent to a central point of back
- 354.12 ..Plural distinct occupant-supporting positions
- 354.13 ..Movable to a rear-horizontal position
- 356 ...Full stroke adjusting mechanism
- 357 ..Vertical displacement of back disengages holder
- 358 ...Common actuator adjusts height and inclination
- 359 ...Back-pivoted armrest carries latch or holder
- 360Bottom-pivoted armrest
- 361.1 ...Mechanical operator tilts back fore and aft
- 362Gear train
- 362.11Motor actuated
- 362.12Actuated shaft
- 362.13Gas or hydraulic cylinder
- 362.14Threaded shaft
- 363 ...Axially slidable bolt or pawl
- 364Spring-pressed
- 365Engages movable rack
- 366 ...Rack and pawl
- 367Actuator disengages pawl
- 368Actuator rigid with pawl
- 369Spring-pressed
- 370 ...Actuator disengages rack
- 371Actuator rigid with rack
- 372 ...Depending pawl or rack prop pivoted to back
- 373 ...Serrated clamp hinge
- 374 ...Friction detent
- 375 ...Clamp acts on axially moving rod
- 376 ...Pin and slot
- 377 ...Held by prop behind back
- 378.1 ..Foldable forwardly over bottom
- 378.11 ...Including an inertia-responsive latch
- 378.12 ...Held erect by a releasable latch
- 378.13 ...Latch element supported by a structure separated from chair or seat (e.g., vehicle mounted striker, etc.)
- 378.14 ...Including means to hold back in forwardly folded position
- 380 ...Tension tie supports back
- 381Armrest tie
- 382 ...Fabric hinges bottom to back
- 383 .Horizontally
- 391 **HEADREST**
- 392 .Chin support
- 393 .Occupant attached
- 394 .Detachable headrest and armrest unit
- 395 .Wall- or ceiling-supported
- 396 .Extension of upper back
- 397 .Portable, with seat attacher
- 398 ..Laterally collapsible
- 399 ..U-clamp mounted

- 400 ...Adjustable
- 401Spring clamp
- 402Screw clamp
- 403 .Movable to inoperative position rearwardly of back
- 404 .Resiliently mounted
- 405 .Ball- and socket-mounted
- 406 .Adjustable laterally
- 407 ..On shiftable mounting
- 408 .Angularly movable about horizontal axis
- 409 ..With horizontal translator
- 410 .Adjustable rectilinearly vertically
- 411.1 **SUPPORT FOR ARMPIT**
- 411.2 **ARMREST**
- 411.21 .Mounted to structure other than a chair or seat component
- 411.22 ..Sill suspended
- 411.23 .Attachable to diverse chairs or seats; i.e., portable
- 411.24 ..Supported by a seating surface
- 411.25 ..Connected to a back
- 411.26 .Detachably interfitted to a particular chair or seat at a connecting joint
- 411.27 ..To bottom
- 411.28 ...And to back
- 411.29 ..To back only
- 411.3 .Movable to nonuse position
- 411.31 ..Armrest or its supporting member movable about a vertical axis
- 411.32 ..Armrest or its supporting member movable about a horizontal axis
- 411.33 ...Supporting member movable about plural horizontal axes
- 411.34 ...Axis parallel to a lateral edge of bottom
- 411.35 .Adjustable to multiple use positions relative to bottom or back
- 411.36 ..Vertically
- 411.37 ..Laterally
- 411.38 ..Angularly
- 411.39 ...Angular adjustment coincides with tilting of the back for relative concurrent movement
- 411.4 .Single element forms plural spaced armrests of a chair or seat
- 411.41 ..And portion of back
- 411.42 .Formed as one-piece with front leg
- 411.43 .Connected to back and front leg
- 411.44 .Connected to back and bottom
- 411.45 .Mounted on an upwardly extending side panel
- 411.46 .Upholstered
- 423.1 **REST FOR KNEE, LEG, OR FOOT**
- 423.11 .For occupant`s knee or shin (e.g., sit-kneel type of chair, etc.)
- 423.12 ..Adjustable relative to chair or seat to plural use positions
- 423.13 ..Convertible to a chair or seat without kneerest
- 423.14 .For nonoccupant use (e.g., shoe salesman`s stool, etc.)
- 423.15 ..Rest at rear of chair or seat
- 423.16 ..Kneeling stool
- 423.17 .Including a portion engaging a side of occupant`s leg
- 423.18 .Having substitute footrest
- 423.19 .Connected to chair or seat for relative movement
- 423.2 ..Horizontally slidable from beneath bottom to a position in front of bottom
- 423.21 ...Having a floor-engaging support
- 423.22 ...Having additional movement to an operative position
- 423.23Including means for adjusting the rest to plural operative positions
- 423.24Angular adjusting means
- 423.25 ..Footrest movably connected to an upright support fixed to chair or seat
- 423.26 ..Pivoted for vertical swinging (i.e., about horizontal axis)
- 423.27 ...Having a floor-engaging support
- 423.28 ...Pivoted to an unusable position beneath bottom
- 423.29 ...Pivot axis parallel to lateral edge of bottom
- 423.3 ...Pivot axis adjacent and parallel to front edge of bottom
- 423.31Held by a prop behind rest
- 423.32Prop adjusts rest to plural use positions
- 423.33Adjustable friction detent
- 423.34Footrest moves relative to legrest
- 423.35Pivotally movable footrest
- 423.36Slidably adjustable footrest

- 423.37 ..Pivoted for lateral swinging;
i.e., about vertical axis
- 423.38 ..Rectilinearly in vertical
direction
- 423.39 .Portable
- 423.4 ..Connectable to a chair or seat
- 423.41 ..Self-supported
- 423.42 ...Resiliently mounted
- 423.43 ...Rocker type
- 423.44 ...Adjustable to plural operative
positions
- 423.45 ...Rectilinearly in vertical
direction
- 423.46 ...Angularly
- 440.1 **HAVING DETACHABLY INTERFITTING
PARTS OR COMPONENTS; I.E.,
KNOCKDOWN**
- 440.11 .Detachable fabric component
- 440.12 .Sheet material folded to form a
chair or seat
- 440.13 .Slotted components normal to
each other
- 440.14 .Modular components
- 440.15 .Interfitted back and bottom or
back frame and bottom frame
- 440.16 ..Including a substantially
upright post slidably inserted
into an elongated recess
- 440.17 ..One-piece back and arm
- 440.18 ..One-piece back and leg
- 440.19 ...Front leg
- 440.2 .Interfitted back and back frame
- 440.21 ..Including a substantially
upright post slidably inserted
into an elongated recess
- 440.22 .Interfitted bottom and bottom
frame
- 440.23 .Front, rear legs, and armrest
together form a unit
detachable from bottom or back
- 440.24 .Telescoping hollow parts or
components
- 445.1 **BOTTOM, BACK AND LEG (I.E.,
CHAIR)**
- 446.1 .Back or back standard integral
with leg
- 446.2 ..Integral with plural rear legs
- 447.1 ..Front leg
- 447.2 ...Integral with plural front
legs
- 447.3 ...And forms lateral sides of
bottom
- 447.4 ..Legs interbraced between bottom
and ground
- 448.1 .Front leg integral with rear leg
- 448.2 ..Extends along ground surface
- 449.1 .Interbraced bottom, back and leg
- 450.1 .Back or bottom connected at
lateral side to end support
- 451.1 .Back standard secured below or
to underside of bottom
- 451.2 .Three support legs only
- 451.3 .Two support legs only
- 451.4 .Single non-moving support leg
- 451.5 ..Cylindrical leg
- 451.6 ...Having diameter equal to that
of bottom
- 451.7 .Resilient bottom and leg
- 451.8 .Modular component
- 451.9 .Woven material (e.g., cane or
basket chair)
- 451.11 .Plastic material
- 451.12 ..Integral bottom, back and leg
- 451.13 ..Hollow component
- 452.1 **BOTTOM OR BACK**
- 452.11 .Directly connected bottom and
back
- 452.12 ..One-piece panel
- 452.13 ...Flexible panel fixed to a
frame (e.g., fabric,
elastomeric sheet, etc.)
- 452.14 ...Rigid or semirigid plastic
panel
- 452.15 ...Including means to provide or
enhance resiliency (e.g.,
slits, grooves, etc.)
- 452.16 ..Interconnected cushions for
bottom and back
- 452.17 ...Continuous cushioning material
(e.g., one-piece cushion, bean
bag, etc.)
- 452.18 .Framework
- 452.19 ..Continuous bottom and back
frame
- 452.2 ..Having elongated hollow member
(e.g., tubular, etc.)
- 452.21 .Contoured bottom
- 452.22 ..Planar bottom with a central
recess
- 452.23 ..Laterally extending contour
- 452.24 ...Contoured rigid base
- 452.25 ...Including symmetrical thigh-
support portions
- 452.26 ...Preshaped foam pad
- 452.27 ...Different densities of foam
- 452.28 ...Custom fitted for a particular
occupant
- 452.29 .Contoured back
- 452.3 ..For lower back; i.e., lumbar
region

452.31	...Rigid or semirigid preshaped panel	461	PADDED STOOL
		462	.Hassock type
452.32	...Preshaped cushioning material	464	BODY OR OCCUPANT RESTRAINT OR CONFINEMENT
452.33	..Laterally extending contour		
452.34	...Including a projected side member	465	.Jacket, vest, or suit restraint
		466	.Leg or arm restraint
452.35	....Preshaped cushioning material	467	.Having crotch strap or post
452.36	....Rigid or semirigid preshaped panel	468	.Safety belt or harness; e.g., lap belt or shoulder harness
			..Passive restraint system
452.37	..Having varying density foam	469	..With means to absorb energy of acceleration
452.38	..Having a trim panel	470	...Deformable or stretchable element
452.39	.Cantilevered bottom or back		....Element is permanently deformed; i.e., one-time use
452.4	..Having a laterally adjustable dimension	471	..Belt or harness rides on seat connected slide
			..Retractable
452.41	..Having fluent material	472	...Belt winds upon take-up reel
452.42	..Including a ventilating means		....Having means to lock belt against further extension when in its occupant-restraining position
452.43	..Supplemental ventilating pad	473	....Electrically operated
452.44	...Wire spring element between pads` layers	474	....Inertia actuated
		475	...Having means to lock belt against further extension when in its occupant-restraining position
452.45	...Projecting elements	476	..Inertia-responsive locking or tightening of belt or harness
452.46	..Apertures in primary bottom or back		..Having means for storage in nonuse position or in position to be handy for use
452.47	...Aperture in upholstery		..Belt or belt anchor covers
452.48	.Cushioned		..Shoulder belt or harness
452.49	..Including a support spring	477	...Engageable with both shoulders of occupant
452.5	...Coil compression spring	478	..Having means providing easily releasable attachment to a chair or seat
452.51	....Encapsulated by cushion	479	.Shoulder restraint
452.52	..Noncoil wire spring (e.g., linear or sinuous wires, etc.)		.Front guard or barrier
452.53	....Encapsulated by cushion	480	..Padded or cushioned member
452.54	...Spring integral with frame of bottom or back	481	CHAIR HARDWARE OR ATTACHMENT (E.G., BRACKET, OPERATING LEVER, LEG EXTENSION, ETC.)
452.55	..Including a support panel (e.g., pan-type seat, etc.)	482	MISCELLANEOUS
452.56	...Flexible panel (e.g., fabric or elastomeric sheet, web, etc.)	483	
452.57	...Encapsulated panel	484	
452.58	..Having a fixed cover	485	
452.59	..Fastened to a support framework	486	
452.6	....Including a fixing means extending through cushioning material	487	
		488	
452.61	...Bonded to cushioning material	463.1	CROSS-REFERENCE ART COLLECTIONS
452.62	...Cover formed from a plurality of discrete sections	463.2	
452.63	..Made of individual elongated members extending across a support frame (e.g., webs, straps, slats, stringed beads, etc.)		
452.64	..Intermeshed (e.g., crisscrossed, etc.)		
452.65	..Rigid or semirigid hollow shell		

900 **CHAIR FOR SUNTANNING IN THE PRONE
 (I.E., FACEDOWN) POSITION**

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

DIGESTS

DIG 1 **FOAM**
DIG 2 **MOLDED**
DIG 3 **PNEUMATIC**
DIG 4 **WHEELCHAIR**
DIG 5 **FIREPROOF**
DIG 6 **HOOK AND LOOP TYPE FASTENER**
DIG 7 **ROCKER/RECLINER**
DIG 8 **INFLATABLE BELLOWS**
DIG 10 **OCCUPANT-ARISING ASSIST**
DIG 11 **BABY BOUNCER**