SEATING DEVICE REORGENTS AS UNIT
1. To expose nonoccupant support
2. Inverting

PORTABLE BOTTOM WITH OCCUPANT ATTACHER
3. Bottom movable to nonuse position

WITH OCCUPANT-PROPELLED WALKER OR SKATER FRAME
4. Bottom movable to nonuse position

WITH REMOVABLE OR REORIENTABLE CRIB SIDE
5. Fabric crib side
6. Side added to front edge of bottom
7. Side storable within or upon seating device
8. Within or upon armrest
9. Side withdrawn laterally of device

FOLDING BOTTOM PERMITS SEAT ROTATION ABOUT VERTICAL AXIS
10. Bottom and back connected to and foldable in wall or partition

11. In floor
12. Collapsible chair; i.e., relatively folding bottom, back, and legs
13. Collapsed to a compact bundle having all rigid elongated elements extending in a single longitudinal direction
14. Collapsed components form self-contained carrying case
15. Nonpivoted crossed legs
16. With means to hold chair in plural operative configurations
17. By adjustable leg-to-rocker connection
18. Set means operative between back post and rear leg
19. ...Back-to-leg prop
20. ....Single element forms back post and front leg
21. ...Set means interconnects front leg and rear leg
22. ...Brace or tie interconnection
23. ....Bottom forms or supported by tie
24. ...Set means include armrest
25. ...Rigid with armrest
26. Journaled connections of parts permit occupant to change configuration
27. With concurrently folding footrest
28. Front leg folds relative to integral bottom-rear leg; e.g., beach type
29. With folding rocker
30. ...Rocker disengages from leg to permit folding
31. ...To overlie or underlie bottom
32. Laterally swinging
33. ...Slidably connected to chair component
34. ...Back, arm, bottom, and front leg form collapsible parallelogram
35. ...Folds forwardly and downwardly
36. ...Pivoted to integral back and leg
37. Laterally collapsible
38. ...Against fixed standard
39. ...Fabric bottom and back
40. ...Back and legs collapse concurrently
41. ...Parallel leg pairs
42. ...Back articulated to both leg pairs
43. ...Above and below bottom
44. ...Back-to-leg articulation above back-to-bottom articulation
45. ...Back and legs collapse independently
46. ...Back pivoted to and abutting a leg
47. ...To overlie and underlie bottom
48. ...Noncrossed legs
49. Relatively collapsible bottom, rear legs, and integral back and front legs
50. Crossed legs
51. ...Bottom detachably or slidably connected to back
52. ...Rear leg pivoted to back above bottom connection
53. ...Relatively collapsible bottom, front legs, and integral back and rear legs
54. Upwardly tilting bottom elevates pivoted front legs
CLASS 297 CHAIRS AND SEATS

HEADREST INTERCONNECTED WITH BACK FOR RELATIVE CONCURRENT MOVEMENT

COMPONENT REORIENTABLE TO STACKED BUNKS

COMPONENT OF ADJACENT SEATS REORIENTABLE TO SINGLE BED

51. Back pivots rearwardly between and coplanar with bottoms
52. Bottom moves horizontally responsive to reclining of back
53. Rear seat component supports reclined back
54. Facing seats

LEGREST OR FOOTREST INTERCONNECTED TO MOVE RELATIVE TO BOTTOM AND CONCURRENT WITH BOTTOM OR BACK

55. With means to permit independent adjustment of legrest or footrest
56. Footrest adjustable independently of legrest movement
57. Common actuator controls vertical adjustment and relative movement of parts
58. Back reversible as to bottom
59. Back movement disposes footrest for use from rear
60. Common rocker arm carries opposed footrest
61. Relatively movable rest sections move simultaneously
62. Footrest extends angularly of depending legrest
63. Face-to-face seats suspended to oscillate
64. Interconnection includes back-controlled movable armrest
65. Armrest linkage connected to legrest below legrest-to-bottom pivot
66. Armrest directly pivoted to upper extension of legrest
67. With concurrently movable bottom
68. Bottom pivoted to supporting frame at rear
69. With means to move bottom relative to and concurrently with back

84. Rest advances forwardly of bottom
85 R. Advancing linkage includes lazy tong pivoted to rest
85 M. With motor
85 L. User manipulated lever drives rest
85 C. Cable actuated
86. Common actuator articulates bottom and rest to back
87. Bottom actuator for rest
88. Bottom and back movable as unit relative to legrest
89. Advancing legrest pivoted to lazy tong linkage
90. Interconnector articulated to back extension below back-to-bottom pivot
91. By plural links

CHAIR WITH INTERCHANGEABLE AND REVERSIBLE BOTTOM AND BACK

. One-piece bottom and back
BACK REVERSIBLE AS TO BOTTOM; E.G., WALKOVER TYPE
. Back movement tilts bottom oppositely
. Gear actuator
. Back-actuated cam in bottom-carried slot
. Cam carried by back support
. Cam actuator slidably connected to back
. Bisector link rigidly connected to back
. Multiple links, pivotally connected to back
. Crossed link back inverter
. Parallelogram linkage
. Link pivoted to back and armrest

DISPLACEABLE BOTTOM EXPOSES SUPPLEMENTAL BODY SUPPORT

. Lazy tong-mounted supported
. Laterally extensible
. Bottom inverts to form extension of subjacent support
. Plural sections exposed by inverting bottom
. Armrest or back inverts with bottom to support extension
. Supplemental body support positioned forwardly of bottom

BACK CARRIES STORED SUPPLEMENTAL BODY SUPPORT
.Armrest movable from recess in back
.Supplemental support pivoted to upper end of back

ARMREST MOVABLE TO DIVERSE USE POSITION
.Pivots laterally
..Releasable from back-connected upright position

CONVERTIBLE
.Table
..Additional table leaf extensible from converting component
..Common table with plural bottoms
..Sectional table formed of bottom and back
..Bottom and back move as unit
..Back-to-table top
..Rear of back
....Extends beyond bottom for concurrent use
....Supported on armrest
.....Slidably connected to armrest
.TO nonoccupant support device
.Alternately usable seat mounts
..Rocker retractable to inoperative position
...Ends of composite rockers contact inwardly
..Detachable rocker
..Seat detachable from subjacent table or stool

WITH TABLE, DESK, OR EASEL
.Seat supported within periphery of apertured table
..Seat rotatable about vertical axis
..Seat movable along table-mounted horizontal track
.(Table forms carrying case for seat
..Seat inoperatively positionable beneath table
..Pivotally movable seat
...Horizontally swinging
..Slides on track or guide
..Extensible from within or beneath seat component
..From armrest
..From back
..Extensible from wall or receptacle

.Table supported on both arms
..Horizontally adjustable
...And movable to inoperative position
...Pin and slot type
..Means for attaching seat and table to adjacent support
..Removable
..Movable to inoperative position
...To side of chair
..Straddle-type seat
..Table with opposed seating
..With semi-enclosing support structure (e.g., booth)
...Movably mounted table or seat
..Planar horizontal seating (e.g., picnic table)
...Folding
..Having separable components
..Folding
..Tablet-arm type
..Adjustable to multiple use positions
...Connected to move to inoperative position
..Table behind seat
..Both independently vertically adjustable
...Tiltable seat
....Single pedestal
..Tiltable seat
....Vertically adjustable
...With tiltable table
..Chair-secured standard supports table
..Standard is vertical extension of chair leg
..Standard spaced from chair by base element
..Table pivotally connected to seat
..Table in front of seat
..Child seat detachably mounted to table

MILKER STOOL TYPE
..With tail guard or holder
..Pail support movable as unit relative to seat
..Pail support vertically movable
.Adjustable as to pail size

WITH HEAT EXCHANGER OR MEANS TO PROVIDE FLUID OR VAPOR TREATMENT
..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
180.15 Liquid medium
180.16 Occupant's motion actuates a ventilating means (e.g., rocking movement, etc.)

181 SIMULATION; E.G., ANIMAL OR VEHICLE

182 WITH DEBRIS CATCHER
183.1 WITH HANDLE
183.2 Movable to inoperative position
183.3 Alternate use (e.g., prop for baby seat, etc.)
183.4 Adjustable plural use positions
183.5 For use with chair in collapsed position (e.g., stadium chair)
183.6 For nonoccupant use
183.7 Seat back grip
183.8 Detachable
183.9 For use by occupant while seated

184.1 WITH WEATHER SHIELD OR INSECT PROTECTOR (E.G., CANOPY, SCREEN, ETC.)
184.11 Detachable or movable for seat occupancy
184.12 Transparent visor
184.13 For child seat
184.14 Enclosure type
184.15 Flexible canopy having framework
184.16 Umbrella type
184.17 U-shaped elements have ends which converge toward a common laterally extending axis (e.g., baby carriage type, etc.)

185 WITH MIRROR

186 WITH MUSICAL INSTRUMENT OR INSTRUMENT SUPPORT

187 PRIE-DIEU TYPE OF KNEELING STAND

188.01 WITH HOLDER OR RECEPTACLE FOR DISPARATE ARTICLE
188.02 Holder or receptacle collapses as seat pivots
188.03 For apparel
188.04 On or integral with backrest
188.05 Adjustable
188.06 Detachable
188.07 Having closure means
188.08 Directly under occupant seating portion
188.09 Accessible by displacement of seating surface

188.1 ...Pivotally displaced
188.11 Horizontally slidable (e.g., drawer)
188.12 Detachable
188.13 Having closure means
188.14 On or integral with armrest (e.g., beverage cup holder)
188.15 Movably mounted to inoperative position

188.16 ...Into armrest
188.17 ...By sliding motion
188.18 Holder detachable from armrest
188.19 Having closure means
188.2 Detachable from chair structure
188.21 Adjustable with respect to the chair structure

195.1 STRADDLE SEAT (E.G., SADDLE TYPE, ETC.)

195.11 Other than cycle seat
195.12 Plural related seats
195.13 Detachable seat
196 Base-attached cantilevered spring mounts seat

197 Filamented supporting surface
198 Laminated leaf spring-mounted
199 Pneumatic cushion
200 Plural independent compartments
201 Sectional or split relatively movable supporting surface
202 Depressed portion spaces body supporting surfaces
203 Rear end supported on inclined rod independently of support for front end
204 With means to adjustably set tautness of supporting surface
205 Rod mounting bracket includes tautness setting means

206 Front spring adjustably clamped to rear spring
207 Threaded adjusting means extends longitudinally of seat
208 Coil spring-mounted
209 Vertically oriented

210 ...Serially arranged tension and compression springs
211 ...Parallel stems each supported by encircling spring
212 ...Rear coil directly secured to front connected member
213 ...Axis extends laterally of seat
214 ...With cushioned top
215 ...Bow spring-mounted
215.1 Including an upwardly extending portion at rear of seat
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 . Tiltable
256.14 . Reversible
256.15 . Having a front guard or barrier
256.16 . Detachable 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
266.1  ....Extensible
267.1  ....With 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  ..Pivotedly connected to bottom or support frame
271.5  .With floor or ground contacting rocker
271.6  ..Having curved rail
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
284  .Back and bottom
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

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295. **BACK MOVEMENT RESILIENTLY OPPOSED IN OPERATING POSITION**

296. Resilient support includes armrest.

297. Integral leg and armrest.

298. Rear leg.

299. Rearward back tilting axially compresses spring.

300. Spring leaf or spring rod.

301. Spring centers back on pivot.

302. Coil spring surrounds horizontal pivot.

303. Coil spring comprises horizontal pivot.

304. Resilient leg integral with bottom or back.

305. Bottom and back.

306. Back secured to resilient upright bar or rod.

307. Bar or rod rigidly secured to bottom.

308. Bar or rod operatively adjustable with respect to bottom.

309. Spring mounts terminal of back.

310. Back and seat adjust simultaneously.

311. Back tilts while seat inclination adjusts.

312. Fluid-spring.

313. Torsion bar or torsion spring.

314. Coil spring.

315. Including back limiting device.

316. Adjustable.

317. Manually.

318. Back adjusts independent of seat.

319. Fluid-spring.

320. Torsion bar or torsion spring.

321. Adjusting.

322. Including back movement limiting device.

323. Adjustable.

324. Manually.

325. Motor actuated.

326. Movable to inoperative position.

327. Biased to position.

328. Spring axis coaxial with pivot axis of bottom.

329. On link.


331. Disengages holding abutment rearwardly of pivot.

332. Movable independently of back.
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
343 ....Back 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
344.16 ...Gas or hydraulic cylinder
344.17 ...Motor actuated
344.18 ...Slidably coupled components (e.g., telescoped, etc.)
344.19 ...Gas or hydraulic cylinder
344.2 ...Motor actuated
344.21 ...About vertical axis; i.e., rotates
344.22 ...Including means to lock unit at distinct rotated positions
344.23 ...Motor 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 ...Tilted
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
360 ...Bottom-pivoted armrest
361.1 ...Mechanical operator tilts back fore and aft
362 ...Gear train
362.11 ...Motor actuated
362.12 ...Actuated shaft
362.13 ...Gas or hydraulic cylinder
362.14 ...Threaded shaft
363 ...Axially slideable bolt or pawl
364 ...Spring-pressed
365 ......Engages movable rack
366 ...Rack and pawl
367 R ...Actuator disengages pawl
368 ...Actuator rigid with pawl
369 ......Spring-pressed
367 P ...Having plurality of engaging paws
367 L ...Linearly movable along longitudinal axis
370 ...Actuator disengages rack
371 ...Actuator 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
381 ...Armrest 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
CLASS 297 CHAIRS AND SEATS

396 .Extension of upper back
397 .Portable, with seat attacher
398 ..Laterally collapsible
399 ..U-clamp mounted
400 ...Adjustable
401 ....Spring clamp
402 ....Screw 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 slideable 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
423.23 ....Including means for adjusting the rest to plural operative positions
423.24 .....Angular 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
423.31 ....Held by a prop behind rest
423.32 .....Prop adjusts rest to plural use positions
423.33 ......Adjustable friction detent
423.34 ....Footrest moves relative to legrest
423.35 .....Pivotally movable footrest
423.36 ......Slidably 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 ..Lags 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)
451.10 .Plastic material
451.11 ..Integral bottom, back and leg
451.12 ..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

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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
452.32 ...Preshaped cushioning material
452.33 .Laterally extending contour
452.34 ...Including a projected side member
452.35 ...Preshaped cushioning material
452.36 .Rigid or semirigid preshaped panel
452.37 .Having varying density foam
452.38 .Having a trim panel
452.39 .Cantilevered bottom or back
452.4 ...Having a laterally adjustable dimension
452.41 .Having fluent material
452.42 .Including a ventilating means
452.43 .Supplemental ventilating pad
452.44 ...Wire spring element between pads layers
452.45 ...Projecting elements
452.46 ...Apertures in primary bottom or back
452.47 ...Aperture in upholstery
452.48 .Cushioned
452.49 ...Including a support spring
452.5 ...Coil compression spring
452.51 ...Encapsulated by cushion
452.52 ...Noncoil wire spring (e.g., linear or sinuous wires, etc.)
452.53 ...Encapsulated by cushion
452.54 ...Spring integral with frame of bottom or back
452.55 ...Including a support panel (e.g., pan-type seat, etc.)
452.56 ...Flexible panel (e.g., fabric or elastomeric sheet, web, etc.)
452.57 ...Encapsulated panel
452.58 ...Having a fixed cover
452.59 ...Fastened to a support framework
452.6 ...Including a fixing means extending through cushioning material
452.61 ...Bonded to cushioning material
452.62 ...Cover formed from a plurality of discrete sections
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
452.66 .Hassock type

BODY OR OCCUPANT RESTRAINT OR CONFINEMENT

452.67 .Jacket, vest, or suit restraint
452.68 .Leg or arm restraint
452.69 ...Having crotch strap or post
452.7 ...Safety belt or harness; e.g., lap belt or shoulder harness
452.71 ...Passive restraint system
452.72 ...With means to absorb energy of acceleration
452.73 ...Deformable or stretchable element
452.74 ...Element is permanently deformed; i.e., one-time use
452.75 ...Belt or harness rides on seat connected slide
452.76 ...Retractable
452.77 ...Belt winds upon take-up reel
452.79 ...Having means to lock belt against further extension when in its occupant-restraining position
452.80 ...Electrically operated
452.81 ...Inertia actuated
452.82 ...Having means to lock belt against further extension when in its occupant-restraining position
452.83 ...Inertia-responsive locking or tightening of belt or harness
452.84 ...Having means for storage in nonuse position or in position to be handy for use
452.85 ...Belt or belt anchor covers
452.86 ...Shoulder belt or harness
452.87 ...Engageable with both shoulders of occupant
452.88 ...Having means providing easily releasable attachment to a chair or seat
452.89 ...Shoulder restraint
452.9 ...Front guard or barrier
452.91 ...Padded or cushioned member
463.1 CHAIR HARDWARE OR ATTACHMENT
     (E.G., BRACKET, OPERATING
     LEVER, LEG EXTENSION, ETC.)
463.2 MISCELLANEOUS

CROSS-REFERENCE ART COLLECTIONS

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