CONTROlLED BY CONDITION
RESPONSIVE MEANS

2.11 SHAPED OR STRENGTHENED BY FLUID
PRESSURE
2.12 .Loading dock doorway seal
2.13 .Confined tubular element exerts
force
2.14 .For sealing a closure panel
2.15 .Form for hardenable material
2.16 .Fluid pressure is subatmospheric
2.17 .Including ingress/egress
provision
2.18 .Intersecting tubular elements
form framework
2.19 .Supported on rigid-walled
structure
2.21 .Upstanding column (e.g., mast,
tower)
2.22 .Comprising spaced, sheetlike
members and fluid chamber
therebetween
2.23 .Including subdividing elements
2.24 .Sheetlike member comprising
plural, edge-joined sections
2.25 .Including hold down means
2.26 .Comprising strandlike element

ARTICLE OR MATERIAL SUPPORTED
COVER
3 .With article or ground
penetrating retainer
5 .Flexibly connected strips or
slats

WITH STADIUM OR AUDITORIUM
FEATURE
7 .Movable stage
8 .Seating arrangement
9 .Shiftable seating section
10 .Power means

COVER WITH SURFACE WATER RECEIVER
AT EAVE OR VALLEY
11 .With separator; e.g., strainer
12 .Between oppositely sloping
sections
14 .With additional subsurface
liquid receiver
15 .Inwardly of edge
16 .With downspout

INSULATED RAILWAY CAR-TYPE ROOF
17 CLERESTORY OR SAW-TOOTH ROOF
18 WITH ENTRANCE FOR PERSONS OR
OBJECTS IN HORIZONTAL OR
INCLINED COVER
20 .With additional enclosure
structure; e.g., manhole
21 .Masonry or concrete

SPECIFIED ROOF SPACED FROM
CEILING
22 COVER WITH EXTERIOR HOLDDOWN
23 COVER WITH PROJECTING RESTRAINER;
E.G., SNOW STOP
25 .Rod-type with plural supports
27 .Restainer having integral
penetrator

INCLUDING COMPONENT (E.G., WALL)
DESIGNED TO RECEIVE A
DISPARATE ARTICLE HAVING
DISPARATE ARTICLE MOUNTED
THERETO
27.5 .With a telephone (e.g., booth or
stand)
29 .Artificial illumination means
30 .Mounted for movement
31 .Revolving or endless-type
conveyor
32 .Sewing
33 .Articles form traffic path
arrangement
34 .Lavatory fixture
35 .Wall juncture (e.g., bathtub
surround kit)
36 .Task-area type repositionable
component (e.g., modular
booth, workstation, or
concession stand)
36.1 .With top covering
36.3 .Fireplace mantel
36.4 .Component having specific
attachment for an article
comprising a horizontal,
planar surface (e.g., shelf,
bed)
36.5 .Connecting feature for modular-
type panels having article
(e.g., cabinet, shelf bracket)
attachment
36.6 ...Including a slotted tubular
portion
37 .On or adjacent portal frame;
e.g., window cleaner’s hook
38 .Sign; e.g., nameplate or
ornament
39 .Supported from ceiling
40 .On shaft or tower

ROOF RUNNING BOARD OR SADDLE
41 .Shaped to accommodate seam
Also ridge cap
Attached to seam
RAILROAD CAR ROOF CONSTRUCTION
Continuous carline; e.g.,
discrete coextensive rafter
...And longitudinal ridge
Purlin or cross-bracing
Superjacent covering strip
...Laterally verging sections
...Separate end fastener or support
...Over juncture of covering sheets
Transverse sustaining rib
...Central discrete ridge member
...Relatively movable covering sections
...Covering sheet with overhanging continuing edge section
ROOF FINIAL OR CRESTING
Raggle block
...Interfitting parts
...Within wall
...Extending into wall
ENCLOSURE INCLUDING FLACCID NONMETALLIC OR FORAMINOUS SURFACING
BARRIER OR MAJOR SECTION MOUNTED FOR IN SITU REPOSITIONING; E.G., REARRANGEABLE OR ROTATABLE
...Rotatable about vertical axis
...Roof movable as entity relative to its substructure
...Telescoping sub and main enclosures
...Wall extension convertible to roof
...Hinged to swing from vertical to nonvertical
...Three walls hinged at their intersections
...Barrier of hingedly connected sections
...Movable cupola or section thereof
RIGID BARRIER CANTILEVERED FROM VERTICAL SUPPORT
...Awning type
...Longitudinal axis of slats inclined

...With side panel
...Diverse side and top panels
...Horizontal slatlike surfacing
PREASSEMBLED SUBENCLOSURE OR SUBSTRUCTURE SECTION(S) OF UNIT OR BUILDING
...Vertically staggered
...Angularly stacked
...Nonrectangular substructure
...Collapsible for ease of transport
...Porch or vestibule
...Opening between subenclosures
...Portal to portal
...With retaining or attaching means
...Cast in situ
...Separate frame
...Continuous cementitious barrier
COMPound CURVE STRUCTURE
Hyperbolic paraboloid shape
...Having an underlying grid frame
...Frame connection detail
...Comprised entirely of a single self-supporting basic geometrical shaped panel
...Trapezoidal or rectangular design
...Monolithic construction
CONICAL OR RADially RIBBED COVER OR ENCLOSURE SUSPENDED BY FLEXIBLE MEANS STREAMLINE CROSS-SECTION; I.E., AIRFOIL CURVILINEAR PORTAL WITH SETTABLE MATERIAL BACKER VERTICALLY CURVED ARCH WITH TERMINAL SUPPORT...With deck structure
...Monolithic arch
...Stonelike modules form arch
INCLINED TOP COVER (E.G., ROOF, A-FRAME)...On existing roof...Self-supporting cover (i.e., without distinct rafters)
...Eave fixed by masonry or settable material
...Connection for abutting cover sections
92.1 Rafter tie-in at horizontal-type support (e.g., wall plate)
92.2 Distinct connector fixing rafter to wall plate
92.3 Rafter end terminating at wall exterior face
93.1 Rafter to vertical support (e.g., stud, column, post) connection
93.2 Rafter overhangs vertical support outside surface
94 GABLE OR EAVE TERMINAL CONSTRUCTION
95 With conduit or passage means (e.g., eave vent, insulation shield for eave vent)
96 Covering continuation overlaps edge
97 EXTERNALLY PROJECTING LIQUID DEFLECTOR
98 FRANGIBLE SECTION OR MEANS
99 In dissimilar material member
100 Removable corner or internal section
101 ANIMAL BLOCKING LATERAL PROJECTION, TRAP, OR SCARER
102 EARTH-SUPPORTED COPING OR EDGING
103 LAND MARKER OR MONUMENT
104 With translucent feature
105 WITH INDICIA
106 JAIL-TYPE STRUCTURE
107 AREAWAY; E.G., WINDOW WELL
108 STRIPLIKE UNIT, REVERSIBLY FLEXIBLE AND RIGID
109 LAZY TONG EXTENSION UNIT
110 SHAFT, VEHICLE SHELL ATTACHED; E.G., ANTENNA
111 MECHANISM OPERATED RELATIVELY MOVABLE SHAFT ASSEMBLY
112 Opposed barrier-engaging; e.g., rock drill column
113 With spring-actuated return
114 Moves about vertical axis
115 Fluid pressure actuated
116 Tilts relative to base
117 Relatively moving sections
118 Telescoping
119 Lifting arm directly engages tower
120 Gin pole hoist
121 Longitudinally extensible by flexible drive or hoist
122.1 WITH LIFTING OR HANDLING MEANS FOR PRIMARY COMPONENT OR ASSEMBLY

123.1 Mast or enclosure section elevated to superimposed position
124.1 Vault component
124.2 Having hand, hoist, or tackle engaging means embedded in settable material
125.1 Lift slab
125.2 Construction or component having means to engage hand or cable-type lifting means
125.3 Unitary engaging means in monolithic or single construction or component
125.4 Embedded in settable material
125.5 Embedded socket element
125.6 Engaging means cooperates with rigid, intermediate device which distributes load or lifts multiple components
126.1 Position adjusting means; e.g., leveling
126.2 For service duct or outlet
126.3 For vertical barrier only
126.4 Threaded element engages support surface
126.5 For horizontal barrier only
126.6 Adjustable pedestal
126.7 Threaded element engages support surface
127.1 WITH ADJUNCTIVE MEANS FOR ASSEMBLY OR DISASSEMBLY
127.2 Removable prop or brace combined with structure component
127.3 Having component positioning means or control means for flowable material
127.4 Opening or passageway for flowable material
127.5 Specific hand or tool engaging surface on structure component
127.6 Panel and frame connection
127.7 Structure includes tool or opening to provide access for a tool used in operating a locking, latching, attaching, or adjusting means
127.8 Panel joined to or released from peripheral frame
127.9 Tool operates swinging arm latch
127.11 Cam surface
127.12 Threaded engagement means
128 BURIAL VAULT
52 - 4

CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

. With corpse, or corpse product, treating feature
. Disinfectant means
. With fluid guiding port from ambient
. With internal air director
. Combined
. Mausoleum type
. Concentric barrier sections with dissimilar sealing lamina therebetween
. Comparted
. Plural covers defining a compartment therebetween
. Hood type
. With separately placeable closure in abutting relation to wall edges
. With sealing material retaining construction
. Tongue and groove type
. Sectional side walls and floor construction
. WITH TRANSPORTING FEATURE
. WITH EXPOSED CONFIGURATION HAVING ACOUSTICAL FUNCTION
. Absorbing material behind foraminous facing sheet
. VERTICAL STRUCTURE WITH BRACE, OR GUY, EXTENDING DIAGONALLY TO A BASE
. Attached discrete guard
. Flexible guy type
. With adjustable means
. At brace and shaft intersection
. For tie between shaft and brace
. Spaced or angularly related braces
. SHAFT WITH EMBEDDING WING-TYPE BRACE
. Wings in different planes
. WITH PIERCING OR EXPANDING EARTH ANCHOR
. Disparate subterranean anchor components
. Auger-type penetrator
. Laterally held, translating driven piercer
. Guided in plane normal to shaft
. Spreader cam or plate
. Screw operated
. Pivot means connecting separate fluke or hook
. Fluke or hook pivoted intermediate their ends
. Connected by pivoted brace or tie
. Supporting separate axially aligned shaft
. DEADMAN-TYPE ANCHOR
. MEANS COMPENSATING EARTH-TRANSMITTED FORCE (E.G., EARTHQUAKE)
. Dynamic force generator
. Cross bracing
. Relative motion means between a structure and its foundation
. Rolling support
. With damping or limiting means
. Elastomeric support
. With damping or limiting means
. Polymeric support structure (e.g., Teflon®)
. WITH PROTECTIVE LIQUID SUPPLY
. SPECIFIED TERRANEAN RELATIONSHIP
. Geographic
. Divided terrane
. Inclined terrane
. With drain or vent exterior to foundation perimeter
. Subterranean enclosure with portal opening; e.g., storm or root cellar, bomb shelter
. Open top, embedded container, tank, or reservoir
. With laterally spaced foundation element
. Discrete, spaced foundation elements (e.g., post, column)
. Means to control heat transfer; e.g., insulation or frostline positioning
. Mobile home skirt
. Shaft; i.e., elongated rigid structure
. With waterproofing means; e.g., covering, coating, or lamina
. Shaft reinforcement adjacent earth's surface
. VIEWING PORT FOR SPECIFIC ENVIRONMENT
. VEHICLE-TYPE WINDSHIELD DEFOGGER OR DEICER
. TRANSPARENT PANEL HAVING ACTIVE TREATMENT WITH GAS OR LIQUID
. Hygroscopic material; e.g., internal drier
. COMBINED
. With a loading dock seal
173.3 With a sunlight activated device (e.g., passive solar or photoelectric) WITH TRAFFIC-GUIDING FEATURE
174 Multilevel building with ramp
175 Central ramp group
177 SPECIFIED WEAR OR FRICTION-TYPE TRAFFIC-CARRYING SURFACE
179 Tread-nosing; e.g., shaped stair pad
180 Perforate structure having twisted element or particular surface
181 Exposed embedded element or inserted filler
182 STEPPED; E.G., STAIR
183 Interconnected relatively movable components
184 With additional building feature
185 Multilevel building
186 Closure
187 Helical type
188 Tread unit on horizontal tread member connected to riser
189 Precast stonelike component
190 Integral tread and riser
191 Risers connected to common stringer
192 FLUENT MATERIAL HOPPER OR STORAGE CONTAINER WITH MATERIAL PORT
193 Rod crossing port
194 Elevated container, leg-supported
195 With chute
196 Framed port in wall
197 Bottom outlet port; e.g., hopper bottom
198 ENCLOSURE OR COVER, WITH SUPPLEMENTAL FLUID-GUIDING PORT BETWEEN AMBIENT AND ENCLOSED USABLE SPACE (E.G., ROOF RIDGE VENT)
199 Attic vent
200 CUPOLA OR SKYLIGHT
201 BAY WINDOW
202 AUXILIARY IMPERFORATE PANEL-LIKE SHIELD ATTACHED TO MAIN PANEL, BARRIER, OR FRAME
203 Auxiliary pane attached to main pane
204.1 FRAMING TO RECEIVE DOOR, DOORJAMB, OR WINDOW SASH
204.2 Lintel
205 Access portal in interior partition; e.g., into office or storage space
206 Wall with plural portals
207 With one movable door section and at least one fixed section (e.g., sliding doors)
210 Specific studding arrangement for door, doorjamb, or window sash
211 Architrave; i.e., finish strip on floor, ceiling, or wall opening
212 Separable and lapped sections
213 Retaining feature between frame and reveal
217 For size-adjustment
204.5 WINDOW OR WINDOW SASH, SILL, MULLION, OR GLAZING
204.51 Having a fixed pane and a movable pane
208 Panel or panel edging, directly clamped or adhered to wall
209 Having a drain or vent
204.52 With a plug
204.53 Architrave; i.e., molding or finish strip touching pane face
204.54 Separable and lapped sections
204.55 Sash having integral securing means (e.g., nailing strip)
214 Catch or resilient strip
204.56 For size adjustment
204.57 Intersection of panes having coextensive exposed sustainer (i.e., corner)
204.58 Finite tie for intersection of panes (i.e., corner)
204.59 Ornamental type; e.g., stained glass or mosaic type
204.591 Spacing pane from disparate edging
204.593 At least two spaced panes
204.595 Spaced by unitary or contacting U-channels
204.597 Overlapping edge and face of pane
204.599 Metallic spring (e.g., strip separator)
204.6 Multiple panes within a sash
204.61 Decorative grill attached to sash

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204.62 Attaching means securing a pane to a sash member or to another pane.

204.63 Sash piercing element (e.g., glazing points).

204.64 Including cam or wedge.

204.65 Clamped against pane by turning cam engaging screw.

204.66 Pivots or includes pivoting actuating means.

204.67 Contacting pane front and back then fastens to sash.

204.68 Interconnected by intermediate member and fastener.

204.69 Pane to sash attaching means resiliently biased.

204.7 Pane of sash attaching means element received in channel or aperture in sash.

204.70 Solid three-sided glazing strip.

204.71 U-shaped channel formed of separate strips overlapping pane edge, front, and back.

204.72 With mechanical fastener for securing strips.

218 FLUE WITH GASEOUS FLUID-DIRECTING FEATURE

219 FLUE CONNECTION TO BUILDING STRUCTURE

220.1 WALL, CEILING, OR FLOOR DESIGNED FOR UTILITIES

220.2 Load-bearing, prefabricated, abutting units with aligned utility passages.

220.3 Multiple passageway or multicellular load-bearing units (e.g., grid or two parallel pipes in a slab).

220.4 Corrugated type.

220.5 Completed accessible continuous trench duct type.

220.6 Suspended ceiling.

220.7 Partition type (e.g., raceway arrangement).

220.8 Having a passageway through the entire wall, ceiling, or floor thickness (e.g., poke-through).

222 TENSIONED OR FLEXED SHEET FACING WITH COMPONENT HAVING DISCRETE PRESTRESSING MEANS

223.1 Axially loaded vertical structure (e.g., column, derrick).

223.2 Composed of stacked sections.

223.6 Slab or panel construction.

223.7 Composed of abutting modular panels or blocks.

223.8 Beam, girder, or truss construction.

223.9 Composed of abutting sections.

223.11 Connecting adjacent ends of monolithic beam or girder.

223.12 Homogenous design (e.g., all metal).

223.13 Anchorage (e.g., end).

223.14 Specific prestressing means.

231 MONOLITH WITH SUSTAINER AND MEANS TENSIONING ADDITIONAL REINFORCEMENT

IRREVERSIBLY REACTIVE COMPONENT

LOG WALL-TYPE CONSTRUCTION

MULTIROOM OR LEVEL

232 CURTAIN-WALL; I.E., PANEL ATTACHED OUTSIDE FLOOR OR CEILING

233 NONRECTANGULAR

234 CURVILINEAR

235 MULTILEVEL

236.1 FLOOR INTERMEDIATE WALL ENDS

236.2 SUPERIMPOSED VERTICAL STRUCTURE WITH SPACING横置结构

236.3 HORIZONTAL STRUCTURE INCLUDES COMPONENT OF SETTABLE MATERIAL

236.4 ABUTTING VERTICAL STRUCTURE AT HORIZONTAL STRUCTURE JUNCTURE

236.5 PARTITION SECURED TO AND CROSSED BY PRECONSTRUCTED BARRIER

236.6 CUBICLE TYPE; I.E., SPACED FROM FLOOR OR CEILING

236.7 WITH TENSIONING MEANS

236.8 ELONGATED TERMINAL MEMBER

236.9 INTERFITTED TRIM PLATE

236.10 SPACED SUSTAINERS INDIVIDUALLY CONNECTED TO BARRIERS

236.11 MOVABLE ELEMENT ON PARTITION ENGAGES OVERHEAD BARRIER; I.E., CEILING, TO SECURE PARTITION IN PLACE

240 TUBULAR STRUCTURE WITH EXPOSED TERMINUS EDGE PROTECTOR

241 CURVILINEAR BARRIER

242 SUPPORTS TRANSVERSE STRUCTURE

243 ANCHORED TO DISPARATE BASE
INTERSECTION OF A CAST STONELIKE COMPONENT (E.G., CONCRETE FLOOR OR WALL) TO ANOTHER COMPONENT (E.G., WALL)

248 Dissimilar material hoop tie
249 Transversely layered

250 INTERSECTION OF A CAST STONELIKE COMPONENT (E.G., CONCRETE FLOOR OR WALL) TO ANOTHER COMPONENT (E.G., WALL)

251 Cast reinforced vertical and horizontal members
252 . Distinct horizontal sustainers between columns
253 . Rods engage rings or plates at supports
254 Laterally related modules with concealed cast-sustainer
255 Cast in situ material at module juncture
256 . Cast in situ column with radiating-type reinforcement

257 THREE-WAY CORNER CONSTRUCTION (E.G., TWO WALLS AND A FLOOR)

258 Barrier resting on top of vertical structures; e.g., walls
259 . On column (e.g., elevated floor)
260 . Floor supports walls
261 . Layered barrier
262 . Vertically superposed wall sections
263 . Wall of contacting layers
264 . Disparate material lamina between layers
265 . Dissimilar material sheet-form facing
266 . Walls of modular construction
267 . Joint key between superimposed modules

268 INTERSECTION OF WALL TO FLOOR, CEILING, ROOF, OR ANOTHER WALL (I.E., TWO-WAY CORNER CONSTRUCTION)

269 Flexible barrier covering: shaped or edge-attached
270 . With footing; e.g., foundation
271 . Laterally related modules; e.g., spaced surfacing forms corner
272 . Multiplane overlapping angle and barrier sections
273 . Arcuate angle section
274 . Means attaching angle section to substructure
275 . Abutting inner modules with outer L-type module
276 . Trihedral shafts-type corner

277 COPLANAR SUSTAINERS; E.G., JOIST TO WALL (SEE 52/702)

278 OPPOSED STRIP SECTIONS (BASEBOARDS) AND OUTWARDLY EXTENDING SUSTAINER

279 ADJUSTABLE STRESSING MEANS; E.G., WARP CORRECTION

280 FOOTING OR FOUNDATION TYPE

281 Sustainer coextensive with junction of panels or modules
282 . Exposed sustainer
283 . With three or more identical panel or module connection points
284 . Wall, ceiling, or floor section designed to receive corner connector
285 . Barrier or module seated on projecting means on vertical structure

286 . Block type or modular panel type
287 . Finite (i.e., not coextensive), disparate material tie
288 . Including threaded tie member
289 . Clip-type tie
290 . Lockpin-type tie
291 . Block type having vertical and horizontal keys
292 . With revealed embedded protector
293 . Cast in situ facings (e.g., corner bead)
294 . With separate anchor portions
295 . Longitudinally spaced discrete anchor portions

296 CONDUIT, TRIM, OR SHIELD MEMBER AT CORNER

297 . With mechanical fastener
298 . For a wall
299 . Of block (e.g., masonry) type
300 . With wall-securing means between wall bottom and footing (e.g., sill or sill plate)

301 VERTICAL STRUCTURE WITH UPPER TERMINAL BEARING PLATE OR CAP
302.1 WALL, CEILING, FLOOR, OR ROOF DESIGNED FOR VENTILATION OR DRAINAGE

302.2 For a grain bin
302.3 With the vent or drain entirely along at least one substantial dimension (e.g., length, not thickness)
302.4 Composed of interfitting blocks
302.5 For a pole or post
302.6 Embedded flashing
302.7 Including a plug for drain or vent

306 VISIBLE TRANSLUCENT BLOCK OR EMBEDDED COMPONENT
307 With preform of nontranslucent material
308 Forming edging for translucent panel

309.1 WITH SYNTHETIC RESINOUS COMPONENT
309.2 Locally reinforced to receive a fastener
309.3 Nonfoam adhesive
309.4 Foam
309.5 Adhesive
309.6 Open cell
309.7 With an embedded, elongated component
309.8 Adjacent nonporous layer
309.9 Nonporous exterior faces
309.10 Tie between exterior faces
309.11 Cementitious material
309.12 With nonresinous component
309.13 Exterior faces
309.14 Core
309.15 Embedded, elongated component
309.16 Cementitious material

310 MEANS REMOVING EXCESS MOISTURE FROM CAST IN SITU MASS

311.1 ORNAMENTAL: COLOR, THICKNESS VARIATION, OR DISSIMILAR ELEMENTS FORMING PATTERN
311.2 Elements interfit or abut to create design
311.3 Decorative feature on a grille-type support
312 Trim strip with filler strip
313 Wood grain pattern arrangement
314 Facer formed to simulate multiple units
315 Visible discrete elements in cast material
316 Integral relief of face

317 DRAFT STOP BETWEEN STUDS; E.G., FIRE STOP

318 MONOLITHIC BARRIER WITH REVEALED INTERSECTING STIFFENERS; E.G., TERRAZO

319 CAST IN SITU CONCRETE BARRIER WITH LATERALLY PROJECTING RIB-TYPE SUSTAINER
320 Block-type filler between sustainers
321 Transverse retainer-engaging sustainers
322 Preformed, settable material sustainer
323 Filler of cooperating, void-forming sections
324 With means underlying sustainer
325 Hollow, nonrectangular filler
326 Means suspending backer or stiffener from sustainer
327 Additional distinct coextensive section fixed to barrier or sustainer
328 Section on face of barrier opposite sustainer
329 Arched backer between sustainers
330 With flange web-type reinforcement
331 Distinct means between base of sustainer and section
332 Discrete panels forming section
333 Sustainer anchored within section
334 Shear-resisting means between sustainer and barrier
335 Sheet-form backer supported on upper terminal of sustainer
336 Ridges on corrugated backing crossing sustainer
337 Intersecting sustainers of barrier material; e.g., lattice type
338 With backer supported on internal surface of flange web-type sustainer
339 Arched backer
340 Sustainer enclosed by embedding material
341 Reinforcement modified at sustainer crossing

342 OPENLY SPACED SLAT-TYPE LATH
343 Woven or filament connected

344 SETTABLE MATERIAL RECEIVING BACKER FIXED TO FURRING, JOIST, OR STUD
345 With adjustable spacer
346 Means accommodating movement of backer
347 With isolating means on supported side of backer
348 Intersecting or crossing members forming backer frame
349 Terminal engaging flange or flanged member
350 Member supported by flange of crossing member
351 With tie anchored in load-bearing barrier
352 Integral backer and elongated support
353 With tie crossing laterally related backers
354 Integral part of support between edges of coplanar backers
355 With discrete separable fastener for backer
356 Support structurally modified to retain backer
357 Discrete clip engaging back of support and in front of backer
358 Elongated wire-type clip
359 Engaging flange, adjacent backer, of flange web-type support
360 Single clip engaging oppositely extending flanges
361 Impaling-type fastener
362 Support penetrated
363 Backer penetrated
364 INSTALLED SCREED OR UNIT WITH SPECIFIED FEATURE RETAINING PENETRATING FASTENER
365 Position adjusting means
366 Adhesively secured
367 Stonelike material base type; e.g., concrete set
368 Composite shaft: pierceable component
369 Integral means on holder penetrates ground member
370 Holder engages opposite sides of ground member
371 Screed of striplike material
372 Locked together base and receiver
373 Shell with fastener-retaining feature
374 Filler
375 Base is preformed module or panel
376 Composite, including pierceable nonmetal component
377 Fastener deflecting
378 CAST IN SITU LOADING BEARING MONOLITH WITH COEXTENSIVE SECTION AND TIE
379 Tie between block-type units
379 CAST IN SITU BARRIER CONSTRUCTION DEFINING ISOLATED SPACE
380 Lined cavity formed within monolithic barrier material
381 Closed curvilinear cavity liner
382 Spaced barrier sections with dissimilar material tie
383 VENEER TILES HELD BY NONLOAD-BEARING GRID
384 Attached to additional substructure
385 Integral projections on backer
386 Engaging edges of tile
387 Mesh-type backer; e.g., woven fabric
388 Tiles embedded in settable material
389 ADHERED COPLANAR VENEER TILE-TYPE FACER; E.G., PARQUET
390 With additional discrete securing means
391 Integral edge engaging spacing feature on tile
392 RELATIVELY YIELDABLE PREFORMED SEPARATOR (I.E., EXPANSION JOINT)
393 Between overlapping edges of surfacing sections
394 Separating bridger strip from juncture of panels
395 Fire or heat resistive type (e.g., for furnace wall)
395.01 Fire or heat resistive type (e.g., for furnace wall)
396.02 Separator inserted prior to or during pouring of two adjacent concrete sections
396.03 Including a collapsible cell (e.g., hollow), bight, or accordion-shaped portion
396.04 Exposed separator between (1) set or cured concrete, (2) metal, wood, plastic, etc., or (3) prefabricated components
396.05 With embedded anchor means
396.06 Composed of at least one collapsible cell (e.g., hollow)
396.07 Having a bight portion

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CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

396.08 Between (1) brick or block courses, or (2) individual adjacent bricks or blocks
396.09 ...Bricks or blocks designed to receive separator
396.1 Between tile-type components
402.1 Held by separate spacer
403.1 UNDERLYING COMPRESSIBLE LAYER OR PAD (E.G., FLOOR SYSTEMS)
404.1 INSULATING INSERT; E.G., FILLER IN CAVEITY IN PRECONSTRUCTED OR CAST STRUCTURE
405.1 Stonelike type (e.g., concrete, masonry) shell
405.2 ...Shell having end interfitting means
405.3 ...Having reinforcement in shell or insert
405.4 ...Insert having aligning feature
406.1 .Enveloped-type filler
406.2 ...Self-contained insulating unit
406.3 ...Insert containing chamber
407.1 ...Filler spaced from inside face of cavity
407.2 ...Filler suspended by supporting means surrounding at least four sides thereof
407.3 ...Filler pieces within barrier frame (e.g., rafter, joist)
407.4 ...Means (e.g., fastener) to position insulation via supporting means for the barrier
407.5 ...Insulation defines air enclosing cell or compartment
408.1 DISPARATE SHEET LAMINA BETWEEN EXPOSED SURFACES OF WALL, FLOOR, OR ROOF (E.G., VAPOR BARRIER, WATERPROOFING MEMBRANE)
409.1 Lapped multiplanar components
410.1 ...Tie crossing dividing lamina
411.1 Additional material forming bond
412.1 ...Extending into intersecting joints

CAST IN SITU COMPOSITE SLAB (E.G., STEEL-CONCRETE)

413.1 Integral projections on planar face
414.1 CAST IN SITU COMPOSITE SLAB (E.G., STEEL-CONCRETE)
415.1 FACERS; E.G., MODULES, MUTUALLY BONDED BY INTERNAL SETTABLE MATERIAL SECTION
416.1 Lapped or bridger strip juncture-type surfacing
417.1 ...Dissimilar strip at juncture of facers
418.1 ...Embedded fastener
419.1 ...Material between superposed facers
420.1 ...Partial section; e.g., adhesive edge strip
421.1 ...Hollow module and discrete dam for cast section
422.1 ...Retaining feature on module exterior
423.1 ...Shaft with dissimilar shell
424.1 ...Laterally related modules; e.g., back-to-back
425.1 ...Continuous section filling space between modules
426.1 ...With transverse tie
427.1 ...Transverse, disparate material form member
428.1 ...Separable, bonded tie between modules
429.1 ...Flanges on modules enclosing section
430.1 ...Integral overlapping bonded projections
431.1 ...Module reinforcement anchored in section
432.1 ...Facer reinforcement anchored in section
433.1 ...Beam or girder type with feature resisting transverse loading
434.1 ...Modules fixed to preformed sustainer
435.1 ...Flange web-type sustainer embedded in section
436.1 ...Section between integral interfitting means on modules
437.1 ...Section filling opposed channels in adjacent modules
438.1 ...Dissimilar material member in section
439.1 ...Section filling hollow or channel module
440.1 ...Means covering section surface
441.1 ...Distinct means separate from module
442 Dissimilar material member in section
443 WITH MEANS (E.G., APERTURES, PROJECTIONS) FOR RECEIVING SETTABLE MATERIAL FACING (E.G., PLASTER)
444 Block-type backer with integral facing receiving feature
445 Discrete particles adhered to backer
446 Disparate coating material on backer
447 Separate sections with connecting feature
448 Interengaging edge joint
449 Cementitious material covered by adhered apertured sheet
450 Corrugated
451 Laminated on planar sheet
452 With transverse filament
453 Grooved backer
454 Attached filament or mesh
455 SECTIONED IMPERFORATE FACING WITHIN PERIPHERAL FRAME; E.G., PLURAL PANEL DOOR
456 Intersecting separators within frame
457 Edge-abutted panels
458 Panel edge flanges connected
459 BRIDGER STRIP HIDING JUNCTURE OF PANELS
460 Panels attached to substructure arrangement
461 Bridger strip and coextensive elongated member at juncture
462 Lapped panel sections
463 With separable fastening element
464 Portion of bridger strip between panels
465 Cap
466 With separate anchor element
467 Traversing cap
468 Extending between spaced coplanar edges of panels
469 Completely exterior
470 Interfitted with surfacing section
471 In recess of section
472 Deformed section
473 LOUVERED PANEL
474 FACER HELD BY STIFFENER-TYPE FRAME
475.1 Self-supporting section (e.g., facing) attached to nonload bearing framing
476 With releasable frame section retaining facer
477 Stonelike load bearing-type component
478 Lapped multilayer surfaced attached to substructure arrangement
479 Back-to-back facers spaced by concealed framing
480 With spacing sleeper or subflooring
481.1 With vertical support (e.g., stud) between facers
481.2 Demountable type (e.g., partition)
482 Frame with ductile-type deformable grip
483.1 Facer back abuts and conceals frame
489.1 Including clip-type fastener
489.2 Having a prong-type fastener
762 Facer between exposed frame members having unitary portion or integral retainer for attachment to frame
763 Interkeyed edge configurations of adjacent facers cooperate with shaft
764 Facer attached between exposed frame members
765 Attaching device with piercing means
766 Attaching means includes cam or wedge
767 Clamped against section by turning cam engaging screw
768 Attaching means pivots or includes pivoting actuating means
769 Attaching means held in position by a spring-type member
770 Attaching means contacts facer front and back faces then fastened to frame
771 Interconnected by intermediate member and fastener
772 Exposed attaching element holds two spaced facers to frame
773 Facer to frame attaching means resiliently biased
52 - 12  CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

774...Attaching means in joint between adjacent facers
775...Attaching element received in channel or aperture in frame
777...Facer aligned to frame in two planes (e.g., notched facer)
778...Facer rabbeted to receive frame
779...Facer grooved to receive frame
780...Frame recessed to receive facer
781...Frame member fabricated from thin walled material
781.3...Additional stiffener between facer and frame
781.5...Preformed concrete frame
761...Frame member substantially cylindrical in cross-section
503 HOLLOW BLOCKS ARRANGED TO FORM PASSAGEWAY
504...Facing of solid block-type modules
505...Horizontal and vertical communication
506.01 SHEETLIKE ELEMENT ASSEMBLED PARALLEL TO EXISTING WALL, CEILING, OR FLOOR (E.G., INSULATING PANEL, SHEATHING)
506.02...For furnace or refrigeration
506.03...Mounted on frame
506.04...Double wall, ceiling, or floor
506.05...Assembled with fastening device
506.06...Element spaced from wall, ceiling, or floor and held by discrete retaining means (e.g., suspended ceiling or wall)
506.07...Inverted T-bar type
506.08...Section designed (e.g., groove, integral hanger) to fasten to retaining means
506.09...Having abutting edges to conceal retaining means
506.1...Edges interfit
507...Grille panel facer
508...Facially opposed barrier sections form cavity
509...With separate fastener extending beyond margin
510...Integral rear-seating ledge on facer
511...Mounting means attached to facer; e.g., upholstery panel
512...Separate fastener held by penetrating fastener
513...Discrete dissimilar tie between stonelike components
514...Using settable material (e.g., grout)
514.5 WITH MEANS FOR SPLIT-PREVENTION OR DAMAGED PART REPAIR
516...In situ applied layer coextensive with lapped sections
517...Repellant treated
518 LAPPED MULTIPLANAR SURFACING; E.G., SHINGLE TYPE
519...Interfitted sections
520...Fastener or anchor at juncture
521...Traversing surfacing
522...Resilient detent
523...Edge and slit
524...Interfitting slits
525...With tab
526...Tab and aperture
527...Coplanar tab on margin
528...Folded, rolled, or indented in situ
529...Reentrant
530...Plural oppositely opening
531...With terminal flange extending beyond joint
532...At corner of section
533...Joint with fluid-handling feature
534...Formed by deformation of base material
535...Plural offset portions
536...Face-to-face tongue and groove; e.g., dado
537...Meshing corrugated sheet type
538...Plural opposed flanges
539...Tongue and groove
540...With laminated lap section
541...Rabbet
542...Perpendicularly directed flange
543...With fastener or anchor
544...Interengaging connectable fastener parts
545...Engaging folded section of strip or facing
546...Fitted within edge slot or notch
547...Edge-embracing
548...With integral piercing point
549...Facing clamped to substructure by discrete external member
CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

Embracing or interfitted with substructure
Subjacent fastener strip
Secured to or integral with cover section
With spacing or space-forming feature
With pattern-forming feature
Facing simulating plural elements
Metal face end covering
Plural tabs or facing elements simulator
Formed embossment or groove
Formed by slot
Tapered

LATERALLY RELATED, INDIVIDUALLY ASSEMBLED COURSES
Utilizing discrete dissimilar material tie
Engaging lateral integral projection on module
Engaging opposed deformations in course modules
Embedded in course module
Header unit traverses course
Internal lock-head on header unit
Connected by transverse hidden joining member
Opposed lateral monolithic projections on modules
Locking type; i.e., against lateral separation
Additional lock means between projections
Opposed projections abutting

INCLUDING DESIGN FEATURE (E.G., INTEGRAL CORRUGATION, TENSIONERS) ACCOMMODATING DIMENSIONAL VARIATION RESPONSIVE TO CHANGING CONDITIONS
IDENTICAL BLOCKS OR MODULAR PANELS FITTED TO REVERSED BLOCKS OR PANELS (E.G., T-SHAPE ATTACHED TO INVERTED T-SHAPE)

TRAPEZOID-SHAPED BLOCK (E.G., KEYSTONE)
HAVING MEANS (E.G., HOLLOW FORM OR CORE) FORMING CAVITY, CORE, OR CELL IN SLAB
Thin-walled type (e.g., can)
592.6 Designed for stacking (e.g., key on top surface, mortise on bottom)

OSTEOPHROLITE MODULE

597 Discrete clip-gripping facing sheet

598 Lateral retaining feature on facing sheet

599 Terminal flanges

600 Elongated reinforcing

601 Dissimilar material edging

602 Slab type with integral ribs

603 With integral spacing projections

604 Particularly related to adjacent module

605 Grooves on juncture face

606 With traversing passage

607 Additional intersecting, traversing passage, or groove

608 Nonrectangular cross-section

609 Faces with offset edges

610 L-shaped

611 T-shaped

612 With layered stonelike components

782.1 COMPOSITE PREFABRICATED PANEL INCLUDING ADJUNCTIVE MEANS

782.11 Railroad car door

782.2 Rimmed furniture top formed of face-to-face sheets

782.21 Game tabletop

782.22 Including flexible top sheet

782.23 With mechanical fastener for securing the rim

782.24 With mechanical fastener for securing the rim

783.1 Sandwich or hollow with sheet-like facing members

783.11 Corrugated component

783.12 For door or door shutter

783.13 Fire resistant

783.14 Juxtaposed corrugated sheets

783.15 Abutting trough to crest

783.16 Angled abutting corrugations

783.17 Corrugated intermediate sheet

783.18 Core of elongated, corrugated spacers

783.19 Corrugated sheet and flat sheet juxtaposed

784.1 For door or door shutter

784.11 Fire resistant

784.12 In-turned opposed flanges form edge of door panel

784.13 In-turned opposed flanges form edge of door

784.14 Multicellular core

784.15 Insulating core

784.16 Having a single hollow cavity

785.1 Mirror

785.11 Portable (e.g., hand-held)

785.12 For vehicle

786.1 Parallel, transparent panes (e.g., double glass window panel, etc.)

786.11 Intermediate non-glass sheet-like component

786.12 For vehicle

786.13 Internal spacer

787.1 Having internal receiver for elongated lateral fastener

787.11 Sound or heat resistant

787.12 For vehicle

788.1 Hermetically sealed, opaque or transparent panel

789.1 Dimpled or embossed sheet

790.1 Internal, diagonal, elongated stiffener

791.1 Perforate or woven sheet

792.1 In-turned opposed flanges form panel edge

792.11 Flanges interfit

793.1 Multicellular core

793.11 Elongated strip-like laterally spaced elements form core

794.1 Insulating core

795.1 Having a single hollow cavity

796.1 Face-to-face sheets in substantially continuous contact

796.11 For furniture top

796.12 Having separate attached, elongated edging or stiffener

797.1 Having separate attached, elongated edging or stiffener

798.1 Corrugated or embossed panel having separate attached, elongated edging or stiffener

799.1 Perforate panel having separate attached, elongated edging or stiffener

799.11 Elongated, laterally spaced strips or strands

799.12 Intersecting strips or strands

799.13 Strip having orifice encompassing intersecting strip

799.14 Strip interfits edge slot of intersecting strip
800.1 Having separate attached, elongated edging or stiffener
800.11 Overlaps panel edge face and panel major face
800.12 U-shaped channel overlaps panel edge and major faces
800.13 Closure
800.14 Having transparent or translucent panel
800.15 Separate strips form U-shaped channel
800.16 Having mechanical fastener (e.g., nail, bolt, screw, etc.) for securing channel
800.17 Separate strips form U-shaped channel
800.18 Having mechanical fastener (e.g., nail, bolt, screw, etc.) for securing channel
800.11 Overlaps major face only
800.12 Spaced inwardly of edge face
800.15 Closure
800.1 Spaced edge face only
800.1 Extends laterally of edge face

630 IMPERFORATE PANEL WITH INTEGRAL REINFORCING
631 CORNER FORMED BY LAMINATE WITH BENT FACING SECTION
632 SHAFT OR OPENWORK, AXIALLY EXTENSIBLE
633 OPENWORK; E.G., TRUSS, TRELLIS, GRILLE, SCREEN, FRAME, OR REBAR CHAIR
634 Truss with unitary chord and web; e.g., sheet metal
635 Expanded metal
636 Web portions connected between chords
637 Superimposed three-dimensional units
638 Diagonal and horizontal bracing extend from juncture of sections
639 Curvilinear or peaked truss
640 With means to vary camber
641 Collapsible or demountable
642 Laminated
643 Structurally related trusses
644 Arcuate chord
644 Components adjustably or collapsibly connected
646 Three-dimensional space-defining
647 Wire connected to flange of I- or T-type member
648.1 Three-dimensional space-defining
649.1 Reinforcement for settable material
649.2 For beam, column, etc.
649.3 Having perimeter-surrounding element
649.4 Helical
649.5 Collapsible
649.6 Additional laterally projecting means
649.7 Spacer-positioner
649.8 Spacer-positioner
650.1 Beam (e.g., girder, joist, etc.)
650.2 Inclined struts or ties meeting at intermediate runner
650.3 Openwork deck, walkway, ceiling, etc.
651.01 Vertically oriented (e.g., tower, etc.)
651.02 For electrical conductor (e.g., line-pole, line-tower, etc.)
651.03 Internal transverse spacer for runners
651.04 Having perimeter-surrounding element (e.g., helical, etc.)
651.05 For supporting hoisting or boring equipment (e.g., derrick, gantry)
651.06 Inclined struts or ties meeting at intermediate runner
651.07 Column, mast, etc.
651.08 Internal transverse spacer for runners
651.09 Inclined struts or ties meeting at intermediate runner
651.1 Scaffolding
651.11 Having perimeter-surrounding element
652.1 Triangular lattice
653.1 Framework
653.2 Having tubular member
654.1 Parallel trellises or sheets held by disparate connector
655.1 Having specific connector, etc.
655.2 Spheroidal
656.1 Outside corner or peripherally bordered (i.e., framing, etc.)
656.2 Portal frame or closure frame
656.3 Fireproof
656.7 For screen or storm door or window or shutter, etc.
656.4 For door
656.5 For window
CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

656.6 Metal sash or frame
656.8 Grille-type insert
656.9 Joint, connector
657 "X" or corner brace
658 Integral corner; e.g., bent shaft
659 Embedded-type free, discrete elements; e.g., set or rings
660 Fabric or lattice; e.g., indeterminate grating
661 Perforated with attached filaments
662 Plural facially contacting layers
663 Discrete component; wholly internal; e.g., architectural grille
664 Intersecting strips or strands
665 Separate connector at crossing
666 Face-to-face slats, edges coplanar
667 Slat orifice encompasses slat
668 Interfitted edge slot
669 Dissimilar cross-section between crossings
670 Expanded metal
671 Laterally displaced sections; e.g., corrugated ribs
672 Nonexpanded, channel-shaped ribs
673 Perforated
674 Corrugated
675 Material laterally displaced
676 Mesh type with attached discrete bodies
677 Spacer-positioner; e.g., rebar chair
678 Adjustable support
679 Penetrator with limiting stop
680 Hook-type head integral with penetrating leg
681 Penetrating leg traversing separate stop
682 Cup, bulb, or U-shaped stop
683 Block-type stop
684 Support member retaining means movable or deformable to final position
685 Crossed supported member type
686 Crossed supported member type
687 Plural feet or seat
688 Units attached to separate connector
689 Single seat

690 Side-by-side terminus shafts; e.g., truss
691 Truss with inclined lower chord
692 Truss with compound chord
693 Diagonal bracing
694 Continuous serpentine; e.g., Warren truss
695 X-braced; i.e., connectors crossing
696 Sheet metal-type spacer-connector
697 Shaft with truss-braced cross-arm

ASSEMBLED IN SITU-TYPE ANCHOR OR TIE

698 With feature engaging form
699 Integral penetrating means
700 Separate forms fastener within socket member
701 Depending cantilevered seat portion; e.g., joist anchor
702 Traversing-type anchor
703 Material laterally displaced
704 Socket type
705 Helical anchoring feature
706 Traversing rod spaced internally of socket base
707 With discrete attached embedded member
708 Separate base and wall members forming socket
709 Selective stops for element held
710 Elongated supported track type
711 Internal stop for head of element held
712 Sheet or wire tie
713 Separably connected sections
714 Integrally connected different form-fastening feature
715 Sheet form with tabs oppositely extending from base sheet

IN SITU ATTACHED-TYPE CHANNEL OR TRIM STRIP (E.G., EDGING)

716.1 Water-guard
716.2 Upholstery trim
716.3 Block-type stop
716.4 With separate means attaching to substructure
716.5 Vehicle trim
716.6 Interengaging fastener and strip edges or flanges (e.g., snap-on type)
716.7 Having resilient-type anchor (e.g., spring clip)
716.8 Panel gripping channel
717.01 Portal or closure trim

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CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

717.02 ..Thermal break
718.01 ..With separate means attaching to substructure
718.04 ..Interengaging fastener and strip edges or flanges (e.g., snap-on type)
718.05 ..Having rigid shank-type anchor
718.06 ..Having resilient-type anchor
718.07 ....Wire type
718.02 ..Having rigid shank-type anchor
718.03 ..Having resilient-type anchor
717.03 .Flexible strip
717.04 .Multilayer composite
717.05 .Polymeric
717.06 .Metallic

CROSSED REINFORCING RODS WITH CONNECTOR

831 .ELONGATED RIGID STRUCTURE (E.G., BEAM, COLUMN, GIRDER, SHAFT, REINFORCING BAR OR ROD, ETC.)
832 .Baluster type (e.g., newel post, spindle, etc.)
833 .Security bar
834 .Having outer layer or shell
835 .Partial sleeve or collar
836 .Made up of longitudinally arranged strip-like sections
837 ....I-shaped
838 ....Compound construction, including connections (e.g., column-girder, etc.)
839 ....Box-like shaped web
840 ....Composite or shaped web
841 ....Composite or dissimilar materials (e.g., glu-glam or plastic-metal, etc.)
842 ....Folded sheet material
843 ....Forms hollow enclosure (e.g., tubular, etc.)
844 ....Having interlocking feature
845 ....Having edgewise or face-to-face connecting feature
846 ....Having an angular component (e.g., L, T, Z cross section, etc.)
847 ....Adhesively bonded, laminated, built-up sections, or dissimilar materials type
848 ....End-to-end connected sections
849 ....Threaded or including threaded fastener
850 ..Embossed or dimpled
851 ..Ribbed
852 ..Longitudinal
853 ..Spiral

854 .Mechanically attached or bonded projection
855 .Having a projection which is one piece with shaft
856 .Sinuous curve type
857 .Axially twisted

741.1 .PROCESSES
741.11 ..Requiring soil work
741.12 ..Container
741.13 ..Wall
741.14 ..Upright erection
741.15 ..Support
741.2 .Stair
741.3 .Protection
741.4 ..Sealing
741.41 ..Cementitious surfacing
742.1 .Filling preformed cavity
742.11 ..For appliance
742.12 ..Filler is sheet material
742.13 ..Filler material is flowable
742.14 ...Filler is cementitious (e.g., concrete, etc.)
742.15 ....Fastening
742.16 ..Grouting or pointing
742.01 .Using prefabricated subenclosure
742.02 ..Using prefabricated subenclosure
742.03 ..Stacked
742.04 ..Tower support
742.05 .Barrier construction
742.06 ..Cover
742.07 ...Arcuate
742.08 ....Using prefabricated unit
742.09 ..Vertical
742.1 ...Using prefabricated unit
742.11 ....Pivoted unit
742.12 ...Support
742.13 ..Using prefabricated unit
742.14 ....Hinged unit
742.15 .Portal or closure construction
742.16 ..Using prefabricated unit
742.17 .Column, mast, etc., construction
742.18 ..Using prefabricated unit
742.19 .Fabrication of member, module, etc.
745.01 .Storage facility construction
745.02 .Stacked
745.03 ..Tower support
745.04 .Barrier construction
745.05 .Cover
745.06 ..Arcuate
745.07 ....Using prefabricated unit
745.08 ..Vertical
745.09 ..Pivoted unit
745.10 ...Hinged unit
745.11 .Portal or closure construction
745.12 ..Using prefabricated unit
745.13 .Column, mast, etc., construction
745.14 ..Using prefabricated unit
745.15 .Fabrication of member, module, etc.
745.16 ...Arcuate
745.17 ..Using prefabricated unit
745.18 .Column, mast, etc., construction
745.19 .Portal or closure construction
745.20 ..Using prefabricated unit
745.21 .Column, mast, etc., construction
745.22 ..Fabrication of member, module, etc.
745.23 ...Arcuate
52 - 18  CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

748.1  .Overlapping or interfolding edges (e.g., shingling, etc.)
748.11  .Sheathing
749.1  MACHINE OR IMPLEMENT
749.11  .Roofing
749.13  .Masonry
749.14  .Bricklaying machine
749.15  .Lining
750  MISCELLANEOUS

CROSS-REFERENCE ART COLLECTIONS

900  HAZARDOUS MATERIAL PERMEATION PREVENTION (E.G., RADON)

FOREIGN ART COLLECTIONS

FOR 000  CLASS-RELATED FOREIGN DOCUMENTS

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

FOR 100  SHAFT (I.E., ELONGATED RIGID STRUCTURE) (52/720.1)
FOR 101  .Baluster type (e.g., newel post, spindle, etc.) (52/720.2)
FOR 102  .Security bar (52/720.3)
FOR 103  .Stone-like component (e.g., concrete, etc.) (52/721.1)
FOR 104  .Upright (52/721.2)
FOR 105  .Sustainer (52/721.3)
FOR 106  .Having outer layer or shell (52/721.4)
FOR 107  .Partial sleeve or collar (52/721.5)
FOR 108  .Conduit (52/722.1)
FOR 109  .Having shell-like outer layer (52/723.1)
FOR 110  .Partial sleeve (e.g., collar, etc.) (52/723.2)
FOR 111  .Having feature resisting transverse loading (e.g., beam, etc.) (52/724.1)
FOR 112  .Tension member having attached projection (52/724.2)
FOR 113  .Lattice-type structure (52/724.3)
FOR 114  .Having arch feature (52/724.4)
FOR 115  .Having outer layer or shell (52/724.5)
FOR 116  .End-to-end connected sections (52/726.1)
FOR 117  .Beam (52/726.2)
FOR 118  .Upright (52/726.3)
FOR 119  .Utility pole (52/726.4)
FOR 120  .Chimney, flue, etc. (52/726.5)
FOR 121  .I-beam (52/729.1)
FOR 122  .Compound construction (52/729.2)
FOR 123  .Corrugated web (52/729.3)
FOR 124  .Wooden component (52/729.4)
FOR 125  .Folded sheet material (52/729.5)
FOR 126  .Longitudinally related strip-like sections (52/730.1)
FOR 127  .Reinforcement for settable material (52/730.2)
FOR 128  .Closure related (e.g., stile, sash bar, mullion, etc.) (52/730.3)
FOR 129  .Forms hollow enclosure (e.g., tubular, etc.) (52/730.4)
FOR 130  .Having interlocking feature (52/730.5)
FOR 131  .Having angular component (e.g., having L, T, Z cross section, etc.) (52/730.6)
FOR 132  .Wood (52/730.7)
FOR 133  .Structural support (52/731.1)
FOR 134  .Forms hollow enclosure (e.g., box beam, etc.) (52/731.2)
FOR 135  .Having interlocking feature (52/731.3)
FOR 136  .Upright (52/731.4)
FOR 137  .Partition support (e.g., stud, furring, etc.) (52/731.5)
FOR 138  .For vehicle (52/731.6)
FOR 139  .Having angular component (e.g., having L, T, Z cross section, etc.) (52/731.7)
FOR 140  .Upright (52/731.8)
FOR 141  .Partition support (e.g., stud, furring, etc.) (52/731.9)

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FOR 142 ..Forms hollow enclosure (52/732.1)
FOR 143 ...Having interlocking feature
(52/732.2)
FOR 144 ...Upright (52/732.3)
FOR 145 .Ceiling hanger (52/733.1)
FOR 146 .Stud, furring strip, lath strip,
etc. (52/733.2)
FOR 147 ..Having projection which is one
piece with shaft (52/733.3)
FOR 148 ..Curtain wall joint (52/733.4)
FOR 149 .For closure or closure portal
(52/734.1)
FOR 150 ..Window came, glazing bar, etc.
(52/734.2)
FOR 151 .For vehicle (52/735.1)
FOR 152 .Upright (e.g., post, pole, etc.)
(52/736.1)
FOR 153 ..Having attached intersecting
member (e.g., cross arm, etc.)
(52/736.2)
FOR 154 ..Having shell-like outer layer
(52/736.3)
FOR 155 ...Partial sleeve (e.g., collar,
etc.) (52/736.4)
FOR 156 .Girder, column, etc. (52/737.1)
FOR 157 ..Plural or composite having
attached intersecting member
(52/737.2)
FOR 158 .Wood/metal composite (52/737.3)
FOR 159 .Having shell-like outer layer
(52/737.4)
FOR 160 ...Partial sleeve (e.g., collar,
etc.) (52/737.5)
FOR 161 ..Box-type, channel, or angle
cross section (52/737.6)
FOR 162 .Having shell-like outer layer
(52/738.1)
FOR 163 .Strut (52/739.1)
FOR 164 .Tension member (e.g., rebar,
etc.) (52/740.1)
FOR 165 ..Embossed or dimpled (52/740.2)
FOR 166 .Ribbed (52/740.3)
FOR 167 ...Longitudinal (52/740.4)
FOR 168 ...Spiral (52/740.5)
FOR 169 ..Having projection which is one
piece with shaft (52/740.6)
FOR 170 ...Mechanically attached or
bonded (52/740.7)
FOR 171 ..Sinuous curve type (52/740.8)
FOR 172 ..Axially twisted (52/740.9)
CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)