CPC COOPERATIVE PATENT CLASSIFICATION

E05D HINGES OR OTHER SUSPENSION DEVICES FOR DOORS, WINDOWS OR WINGS ({foldable tables A47B 3/00; hinged panels A47B 5/00; foldable chairs A47C 4/00; making hinges B21D 53/40, B21K 13/02; making holes for taking-up fittings B27F 5/12; for vehicle tailboards B60P 1/26; for refuse receptacles B65F 1/1646} ; pivotal connections in general F16C 11/00 {; mounting of stove or range doors F24C 15/023; for folding flat displays of portable computers G06F 1/1616})

WARNING

The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

E05D 5/16 covered by E05D 5/14

E05D 7/081 covered by E05D 7/08

E05D 7/083 covered by E05D 7/082

E05D 15/04 covered by E05D 15/02, E05D 15/28, E05D 15/403

E05D 15/522 covered by E05D 15/52

E05D 15/523 covered by E05D 15/52

E05D 15/524 covered by E05D 15/52

E05D 1/00 **Pinless hinges; Substitutes for hinges**

E05D 1/02 . made of one piece

E05D 1/04 . with guide members shaped as circular arcs

E05D 2001/045 . . {for telescopic hinges}

E05D 1/06 . consisting of two easily-separable parts

E05D 3/00 **Hinges with pins {(E05D 7/08 takes precedence)}**

E05D 3/02 . with one pin

E05D 3/022 . . {allowing an additional lateral movement, e.g. for sealing}

E05D 2003/025 . . {having three knuckles}

E05D 2003/027 . . . {the end knuckles being mutually connected}

E05D 3/04 . . engaging three or more parts, e.g. sleeves, movable relatively to one another for connecting two or more wings to another member

E05D 3/06 . with two or more pins (E05D 7/08 takes precedence)

E05D 3/08 . . for swing-doors, i.e. openable by pushing from either side

E05D 3/10 . . with non-parallel pins

E05D 3/12 . . with two parallel pins and one arm

E05D 3/122 . . . {Gear hinges}

E05D 3/125 . . . {specially adapted for vehicles}

E05D 3/127 . . . . {for vehicle doors}

E05D 3/14 . . with four parallel pins and two arms

E05D 3/142 . . . {with at least one of the hinge parts having a cup-shaped fixing part, e.g. for attachment to cabinets or furniture (E05D 11/1021 takes precedence)}

E05D 3/145 . . . {specially adapted for vehicles}

E05D 3/147 . . . . {for vehicle doors}

E05D 3/16 . . with seven parallel pins and four arms

E05D 2003/163 . . . {Horizontal pivot-axis}

E05D 2003/166 . . . {Vertical pivot-axis}

E05D 3/18 . . with sliding pins or guides

E05D 3/183 . . . {with at least one of the hinge parts having a cup-shaped fixing part, e.g. for attachment to cabinets or furniture}

E05D 3/186 . . . {Scissors hinges, with two crossing levers and five parallel pins}

E05D 5/00 **Construction of single parts, e.g. the parts for attachment**

E05D 5/02 . Parts for attachment, e.g. flaps

E05D 5/0207 . . {for attachment to vehicles (E05D 5/043, E05D 5/062 take precedence)}

E05D 5/0215 . . {for attachment to profile members or the like}

E05D 5/0223 . . . {with parts, e.g. screws, extending through the profile wall or engaging profile grooves}

E05D 5/023 . . . . {with parts extending through the profile wall}

E05D 5/0238 . . . . {with parts engaging profile grooves}

E05D 5/0246 . . {for attachment to glass panels}

E05D 2005/0253 . . . {the panels having conical or stepped recesses}

E05D 2005/0261 . . . {connecting two or more glass panels}

E05D 2005/0269 . . . . {the panels being coplanar}

E05D 5/0276 . . {for attachment to cabinets or furniture, the hinge having two or more pins (E05D 5/046, E05D 5/065, E05D 7/125 take precedence)}

E05D 2005/0284 . . {for embedding in concrete or masonry}

E05D 2005/0292 . . {for passing through insulating layers}

E05D 5/04 . . Flat flaps

E05D 5/043 . . . {specially adapted for vehicles}

E05D 5/046 . . . {specially adapted for cabinets or furniture}

E05D 5/06 . . Bent flaps

E05D 5/062 . . . {specially adapted for vehicles}

E05D 5/065 . . . {specially adapted for cabinets or furniture}

E05D 2005/067 . . . {gooseneck shaped}

E05D 5/08 . . of cylindrical shape

E05D 5/10 . Pins, sockets or sleeves; Removable pins (E05D 15/522 takes precedence)

E05D 2005/102 . . {Pins}

E05D 2005/104 . . . {characterised by the materials}

E05D 2005/106 . . . {with non-cylindrical portions}

E05D 2005/108 . . . {with elastically deformable parts}

E05D 5/12 . . Securing pins in sockets, movably or not

E05D 5/121 . . . {Screw-threaded pins}

E05D 2005/122 . . . . {externally threaded}

E05D 2005/124 . . . . {internally threaded}

E05D 5/125 . . . {Non-removable, snap-fitted pins (removable snap-fitted pins E05D 7/1022, E05D 7/1055)}

E05D 5/127 . . . {by forcing the pin into the socket (E05D 5/125 takes precedence)}

E05D 5/128 . . . {the pin having a recess or through-hole engaged by a securing member}

E05D 5/14 . . Construction of sockets or sleeves

E05D 2005/145 . . . {with elastically deformable parts}

E05D 5/16 . . . to be secured without special attachment parts on the socket or sleeve

E05D 7/00 **Hinges or pivots of special construction** (used for special suspension arrangements E05D 15/00; so as to be self-closing E05F 1/06, E05F 1/12; with means for raising wings before being turned E05F 7/02)

E05D 7/0009 . {Adjustable hinges (E05D 7/04 takes precedence)}

E05D 7/0018 . . {at the hinge axis}

E05D 7/0027 . . . {in an axial direction}

E05D 2007/0036 . . . . {with axially fixed hinge pins}

E05D 7/0045 . . . {in a radial direction}

E05D 7/0054 . . . . {by means of eccentric parts}

E05D 2007/0063 . . . . . {Eccentric hinge pins}

E05D 2007/0072 . . . . {with sliding sleeves}

E05D 2007/0081 . . . . {with swinging or rolling sleeves}

E05D 7/009 . {Elongate hinges, e.g. piano-hinges}

E05D 7/02 . for use on the right-hand as well as the left-hand side; Convertible right-hand or left-hand hinges

E05D 7/04 . Hinges adjustable relative to the wing or the frame

E05D 7/0407 . . {the hinges having two or more pins and being specially adapted for cabinets or furniture}

E05D 7/0415 . . {with adjusting drive means}

E05D 7/0423 . . . {Screw-and-nut mechanisms (E05D 7/0407, E05D 7/043 take precedence)}

E05D 7/043 . . {by means of dowel attachments}

E05D 2007/0438 . . . {with bolts fixedly mounted on the hinge part}

E05D 2007/0446 . . . {with threaded bolts fixedly mounted on the hinge part}

E05D 2007/0453 . . . {with threaded sleeves}

E05D 2007/0461 . . {in angular arrangement to the wing or the frame}

E05D 2007/0469 . . {in an axial direction}

E05D 2007/0476 . . {Pocket hinges}

E05D 2007/0484 . . {in a radial direction}

E05D 2007/0492 . . {in three directions}

E05D 7/06 . to allow tilting of the members

E05D 7/08 . for use in suspensions comprising two spigots placed at opposite edges of the wing, especially at the top and the bottom, e.g. trunnions {(E05D 15/266 takes precedence)}

E05D 7/081 . . the pivot axis of the wing being situated near one edge of the wing, especially at the top and bottom, e.g. trunnions

E05D 7/082 . . the pivot axis of the wing being situated at a considerable distance from the edges of the wing, {e.g. for balanced wings}

E05D 7/083 . . . with a fixed pivot axis

E05D 7/084 . . . with a movable pivot axis

E05D 7/085 . . . . with two or more pivot axes, e.g. used at the same time

E05D 7/086 . . . Braking devices structurally combined with hinges (braking devices for windows per se E05F 5/00)

E05D 7/10 . to allow easy separation {or connection} of the parts at the hinge axis ({E05D 5/12 and E05D 15/50 take precedence } ; substitutes for hinges E05D 1/06)

E05D 7/1005 . . {by axially moving free pins, balls or sockets}

E05D 7/1011 . . . {biased by free springs (E05D 7/1016 takes precedence)}

E05D 7/1016 . . . {requiring a specific angular position}

E05D 7/1022 . . . {with snap-fitted pins}

E05D 2007/1027 . . . {by axially moving free pins}

E05D 2007/1033 . . . {by axially moving free balls}

E05D 2007/1038 . . . {by axially moving free sockets}

E05D 7/1044 . . {in an axial direction (E05D 7/1005 takes precedence)}

E05D 7/105 . . . {requiring a specific angular position}

E05D 7/1055 . . . {with snap-fitted pins}

E05D 7/1061 . . {in a radial direction (E05D 7/1005 takes precedence)}

E05D 7/1066 . . . {requiring a specific angular position}

E05D 7/1072 . . . . {the pin having a non-circular cross-section}

E05D 7/1077 . . . {with snap-fitted pins}

E05D 7/1083 . . {facilitating simultaneous assembly of a plurality of hinges, e.g. for mounting heavy wings}

E05D 2007/1088 . . . {using hinge pins having different lengths}

E05D 2007/1094 . . {Guiding devices therefor}

E05D 7/12 . to allow easy detachment of the hinge from the wing or the frame {(E05D 15/507 takes precedence)}

E05D 7/121 . . {specially adapted for vehicles}

E05D 7/123 . . {specially adapted for cabinets or furniture}

E05D 7/125 . . . {the hinge having two or more pins}

E05D 2007/126 . . {in an axial direction}

E05D 2007/128 . . {in a radial direction}

E05D 7/14 . Hinges for safes

E05D 9/00	**Flaps or sleeves specially designed for making from particular material, e.g. hoop-iron, sheet metal, plastics**
E05D 9/005	. {from plastics (E05D 1/02 takes precedence)}
E05D 11/00	**Additional features or accessories of hinges {(edge protecting devices E06B 3/88)}**
E05D 11/0009	. {Templates for marking the position of fittings on wings or frames (implements for making doors, windows or frames E04F 21/003)}
E05D 11/0018	. {Anti-tamper devices}
E05D 11/0027	. . {arranged on or near the hinge and comprising parts interlocking as the wing closes, e.g. security studs}
E05D 2011/0036	. . . {near the hinge}
E05D 2011/0045	. . . {on the hinge}
E05D 11/0054	. {Covers, e.g. for protection}
E05D 2011/0063	. . {for screw-heads or bolt-heads}
E05D 2011/0072	. . {for the gap between hinge parts}
E05D 11/0081	. {for transmitting energy, e.g. electrical cable routing}
E05D 2011/009	. {Impact absorbing hinges for vehicle doors}
E05D 11/02	. Lubricating arrangements
E05D 11/04	. relating to the use of free balls as bearing-surfaces (E05D 7/06 takes precedence)
E05D 2011/045	. . {located in line with the hinge axis}
E05D 11/06	. Devices for limiting the opening movement of hinges
E05D 11/08	. Friction devices between relatively-movable hinge parts (E05D 7/086 takes precedence)
E05D 11/081	. . {with both radial and axial friction, e.g. conical friction surfaces}
E05D 11/082	. . {with substantially radial friction, e.g. cylindrical friction surfaces}
E05D 11/084	. . . {the friction depending on direction of rotation or opening angle of the hinge}
E05D 2011/085	. . . {the friction depending on the opening angle}
E05D 11/087	. . {with substantially axial friction, e.g. friction disks}
E05D 2011/088	. . {with automatic disengagement}
E05D 11/10	. Devices for preventing movement between relatively-movable hinge parts
E05D 11/1007	. . {with positive locking}
E05D 11/1014	. . {for maintaining the hinge in only one position, e.g. closed}
E05D 11/1021	. . . {the hinge having two or more pins and being specially adapted for cabinets or furniture}
E05D 11/1028	. . {for maintaining the hinge in two or more positions, e.g. intermediate or fully open}
E05D 2011/1035	. . . {with circumferential and evenly distributed detents around the pivot-axis}
E05D 11/1042	. . . {the maintaining means being a cam and a torsion bar, e.g. motor vehicle hinge mechanisms}
E05D 11/105	. . . {the maintaining means acting perpendicularly to the pivot axis}

E05D 11/1057 . . . . {specially adapted for vehicles (E05D 11/1064 takes precedence)}

E05D 11/1064 . . . . {with a coil spring perpendicular to the pivot axis}

E05D 11/1071 . . . . . {specially adapted for vehicles}

E05D 11/1078 . . . {the maintaining means acting parallel to the pivot}

E05D 11/1085 . . . . {specially adapted for vehicles}

E05D 2011/1092 . . {the angle between the hinge parts being adjustable}

E05D 13/00 **Accessories for sliding or lifting wings, e.g. pulleys, safety catches** ({closers or openers for horizontally sliding wings E05F 1/02, E05F 1/08}; counterbalance devices {for swinging wings} E05F 1/00, E05F 3/00)

E05D 13/003 . {Anti-dropping devices (E05D 13/1223, E05D 13/1246, E05D 13/1269, E05D 13/1292 take precedence)}

E05D 13/006 . . {fixed to the wing, i.e. safety catches}

E05D 13/04 . Fasteners specially adapted for holding sliding wings open (for holding wings closed E05C)

E05D 13/06 . . with notches {for vertically sliding wings}

E05D 13/08 . . acting by friction {for vertically sliding wings}

E05D 13/10 . {Counterbalance devices}

E05D 13/12 . . {with springs}

E05D 13/1207 . . . {with tension springs}

E05D 13/1215 . . . . {specially adapted for overhead wings (E05D 13/1223 takes precedence)}

E05D 13/1223 . . . . {Spring safety devices}

E05D 13/123 . . . {with compression springs}

E05D 13/1238 . . . . {specially adapted for overhead wings (E05D 13/1246 takes precedence)}

E05D 13/1246 . . . . {Spring safety devices}

E05D 13/1253 . . . {with canted-coil torsion springs}

E05D 13/1261 . . . . {specially adapted for overhead wings (E05D 13/1269 takes precedence)}

E05D 13/1269 . . . . {Spring safety devices}

E05D 13/1276 . . . {with coiled ribbon springs, e.g. constant force springs (E05D 13/1253 takes precedence)}

E05D 13/1284 . . . . {specially adapted for overhead wings (E05D 13/1292 takes precedence)}

E05D 13/1292 . . . . {Spring safety devices}

E05D 13/14 . . {with weights}

E05D 13/145 . . . {specially adapted for overhead wings}

E05D 15/00 **Suspension arrangements for wings** (arrangements of wings not characterised by the construction of the supporting means E06B 3/32)

E05D 15/02 . for revolving wings

E05D 15/04 . with arms fixed on the wing pivoting about an axis outside of the wing

E05D 15/06 . for wings sliding horizontally more or less in their own plane

E05D 15/0604 . . {allowing an additional movement (E05D 15/10 takes precedence; raising wings before sliding E05D 15/565)}

E05D 15/0608 . . . {caused by track lay-out}

E05D 15/0613 . . . . {with multi-directional trolleys}

E05D 15/0617 . . {of cantilever type}

E05D 15/0621 . . {Details, e.g. suspension or supporting guides (E05D 15/0604, E05D 15/08 to E05D 15/14 take precedence)}

E05D 15/0626 . . . {for wings suspended at the top}

E05D 15/063 . . . . {on wheels with fixed axis}

E05D 15/0634 . . . . . {with height adjustment}

E05D 15/0639 . . . . . {by vertical bolts}

E05D 15/0643 . . . . {on balls or floating rollers}

E05D 15/0647 . . . . {on sliding blocks}

E05D 15/0652 . . . . {Tracks (E05D 15/063 to E05D 15/0647 and E05D 15/0656 take precedence)}

E05D 15/0656 . . . . {Bottom guides}

E05D 15/066 . . . {for wings supported at the bottom}

E05D 15/0665 . . . . {on wheels with fixed axis}

E05D 15/0669 . . . . . {with height adjustment}

E05D 15/0673 . . . . . {by vertical bolts}

E05D 15/0678 . . . . {on balls or floating rollers}

E05D 15/0682 . . . . {on sliding blocks}

E05D 15/0686 . . . . {Tracks (E05D 15/0665 to E05D 15/0682 and E05D 15/0691 take precedence)}

E05D 15/0691 . . . . {Top guides}

E05D 2015/0695 . . . {Magnetic suspension or supporting means}

E05D 15/08 . . consisting of two or more independent parts movable each in its own guides

E05D 15/10 . . movable out of one plane into a second parallel plane

E05D 15/1002 . . . {specially adapted for use in railway-cars or mass transit vehicles (E05D 15/1007, E05D 15/1023, E05D 15/1044, E05D 15/1068 take precedence)}

E05D 15/1005 . . . {the wing being supported on arms movable in horizontal planes}

E05D 15/1007 . . . . {specially adapted for use in railway-cars or mass transit vehicles}

E05D 15/101 . . . . {specially adapted for vehicles (E05D 15/1007 takes precedence)}

E05D 15/1013 . . . . {specially adapted for windows}

E05D 15/1015 . . . . . {with an intermediate tilt position}

E05D 2015/1018 . . . {with the track rotating around its axis}

E05D 15/1021 . . . {involving movement in a third direction, e.g. vertically}

E05D 15/1023 . . . . {specially adapted for use in railway-cars or mass transit vehicles}

E05D 2015/1026 . . . {accessories, e.g. sliding or rolling guides, latches}

E05D 2015/1028 . . . {with only the wing moving transversely}

E05D 2015/1031 . . . . {the wing supported on arms extending from the carriage}

E05D 2015/1034 . . . . . {the carriage having means for preventing rotation of the wing}
E05D 2015/1036 . . . . . {the arms being movable in vertical, e.g. transverse, planes}
E05D 2015/1039 . . . . {the wing sliding transversely on the carriage}
E05D 15/1042 . . . {with transversely moving carriage (E05D 15/1065 takes precedence)}
E05D 15/1044 . . . . {specially adapted for use in railway-cars or mass transit vehicles}
E05D 15/1047 . . . . {specially adapted for vehicles (E05D 15/1044 takes precedence)}
E05D 2015/1049 . . . . {the carriage swinging or rotating in a transverse plane}
E05D 2015/1052 . . . . {transversely over-dimensioned track sections or carriage}
E05D 2015/1055 . . . . {with slanted or curved track sections or cams}
E05D 2015/1057 . . . . . {the carriage swinging or rotating in those track sections}
E05D 2015/106 . . . . {transversely orientated track sections}
E05D 2015/1063 . . . . {disconnecting the carriage from the track}
E05D 15/1065 . . . {with transversely moving track}
E05D 15/1068 . . . . {specially adapted for use in railway-cars or mass transit vehicles}
E05D 2015/1071 . . . . {the track being directly linked to the fixed frame, e.g. slidingly}
E05D 2015/1073 . . . . . {rocking transversely}
E05D 2015/1076 . . . . . {swinging transversely, e.g. on arms}
E05D 2015/1078 . . . . . {swinging or rotating in a horizontal plane}
E05D 15/1081 . . . . {specially adapted for vehicles (E05D 15/1068 takes precedence)}
E05D 2015/1084 . . . . {the carriage being directly linked to the fixed frame, e.g. slidingly}
E05D 2015/1086 . . . . . {swingingly, e.g. on arms}
E05D 2015/1089 . . . . . {the carriage having means for preventing rotation of the wing}
E05D 2015/1092 . . . . . {the carriage swinging or rotating in curved track sections}
E05D 2015/1094 . . . . . {disconnecting itself from the track}
E05D 2015/1097 . . . . {with the carriage and track forming a telescopic element}
E05D 15/12 . . consisting of parts connected at their edges
E05D 15/14 . . with movable arms situated in the plane of the wing
E05D 15/16 . for wings sliding vertically more or less in their own plane
E05D 15/165 . . {Details, e.g. sliding or rolling guides (E05D 15/18 to E05D 15/24 take precedence)}
E05D 15/18 . . consisting of two or more independent parts, movable each in its own guides
E05D 15/20 . . movable out of one plane into a second parallel plane
E05D 15/22 . . allowing an additional movement {(E05D 15/20 takes precedence)}
E05D 2015/225 . . . {specially adapted for overhead wings}
E05D 15/24 . . consisting of parts connected at their edges
E05D 15/242 . . . {Hinge connections between the parts}
E05D 15/244 . . . {Upper part guiding means}
E05D 15/246 . . . . {with additional guide rail for producing an additional movement}
E05D 15/248 . . . . {with lever arms for producing an additional movement}
E05D 15/26 . for folding wings

E05D 15/262 . . {folding vertically}
E05D 15/264 . . {for bi-fold wings}
E05D 15/266 . . . {comprising two pivots placed at opposite edges of the wing}
E05D 2015/268 . . {the wings being successively folded}
E05D 15/28 . supported on arms movable in horizontal plane
E05D 15/30 . . with pivoted arms and sliding guides
E05D 15/32 . . with two pairs of pivoted arms
E05D 15/34 . . . with wings opening parallel to themselves
E05D 15/36 . moving along slide-ways so arranged that one guide-member of the wing moves in a direction substantially perpendicular to the movement of another guide member
E05D 15/38 . . for upwardly-moving wings, e.g. up-and-over doors
E05D 15/40 . supported on arms movable in vertical planes
E05D 15/401 . . {specially adapted for overhead wings (E05D 15/403 to E05D 15/46 take precedence)}
E05D 15/403 . . {with arms fixed on the wing pivoting about an axis outside the wing}
E05D 15/405 . . {with curved arms fixed on the wing, rolling on a support}
E05D 15/406 . . {with pivoted arms and sliding guides (E05D 15/42, E05D 15/44 take precedence)}
E05D 15/408 . . . {with sliding guides fixed to the wing}
E05D 15/42 . . with pivoted arms and horizontally-sliding guides
E05D 15/425 . . . {specially adapted for overhead wings}
E05D 15/44 . . with pivoted arms and vertically-sliding guides
E05D 15/445 . . . {specially adapted for overhead wings}
E05D 15/46 . . with two pairs of pivoted arms
E05D 15/463 . . . {specially adapted for overhead wings}
E05D 15/466 . . . {specially adapted for windows}
E05D 15/48 . allowing alternative movements ({E05D 15/0604 takes precedence } ; for vertically-sliding wings E05D 15/22)
E05D 2015/482 . . {for panic doors}
E05D 2015/485 . . {Swinging or sliding movements}
E05D 2015/487 . . {Tilting or swinging movements}
E05D 15/50 . . for opening at either of two opposite edges {(hinges or pivots of special construction to allow easy separation or connection of the parts at the hinge axis E05D 7/10; to allow easy detachment of the hinge from the wing or the frame E05D 7/12)}
E05D 15/502 . . . {by axial separation of the hinge parts at the hinge axis}
E05D 15/505 . . . {by radial separation of the hinge parts at the hinge axis}
E05D 15/507 . . . {by detachment of the hinge from the wing or the frame}
E05D 15/52 . . for opening about a vertical as well as a horizontal axis
E05D 15/5202 . . . {with non-horizontally extending checks}
E05D 15/5205 . . . {with horizontally-extending checks}

E05D 15/5208 . . . {with means for transmitting movements between vertical and horizontal sliding bars, rods or cables}

E05D 15/5211 . . . {Concealed suspension fittings}

E05D 15/5214 . . . {Corner supports}

E05D 15/5217 . . . {Tilt-lock devices}

E05D 15/522 . . . with disconnecting means for the appropriate pivoting parts

E05D 15/523 . . . . using movable rods

E05D 15/524 . . . . . Actuating mechanisms

E05D 15/526 . . . Safety devices {(E05D 15/5217 takes precedence)}

E05D 2015/5263 . . . . {acting parallel to the plane of the wing}

E05D 2015/5266 . . . . {acting perpendicular to the plane of the wing}

E05D 15/54 . . for opening both inwards and outwards

E05D 15/56 . with successive different movements {(raising wings before being turned E05F 7/02)}

E05D 15/565 . . {for raising wings before sliding}

E05D 15/58 . . with both swinging and sliding movements

E05D 15/581 . . . {the swinging axis laying in the sliding direction (E05D 15/1015 takes precedence)}

E05D 15/582 . . . {with horizontal swinging axis (E05D 15/581 takes precedence)}

E05D 15/583 . . . . {specially adapted for overhead wings}

E05D 2015/585 . . . {with stationary hinge parts}

E05D 2015/586 . . . {with travelling hinge parts}

E05D 2015/587 . . . {with axially separating hinge parts}

E05D 2015/588 . . . {with radially separating hinge parts}

E05D 2700/00 **Hinges or other suspension devices especially for doors or windows**

E05D 2700/02 . Hinges with one pivot axis and one bearing surface

E05D 2700/04 . Hinges with one pivot axis and more than one bearing surface

E05D 2700/10 . Various door and window fittings, e.g. suspension devices for double hung windows or screens

E05D 2700/12 . Suspension devices for doors or windows movable in a direction perpendicular to their plane or pivotable about an axis being situated at a considerable distance from the edge of the wing by means of pivot arms