B60J WINDOWS, WINDSCREENS, NON-FIXED ROOFS, DOORS, OR SIMILAR DEVICES FOR VEHICLES; REMOVABLE EXTERNAL PROTECTIVE COVERINGS SPECIALLY ADAPTED FOR VEHICLES (fastening, suspending, closing, or opening of such devices E05)

NOTES
1. Windows, windscreens, non-fixed roofs, doors, or similar devices which are of general applicability, irrespective of whether described or claimed only for vehicles, are also classified in subclass E06B.
2. Attention is drawn to the Note following the title of class B60.

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00 Windows; Windscreens; Accessories therefor
(B60J 10/00 takes precedence; air curtains instead of windows B60J 9/04 {; sealing strips for windshields B60J 10/70; sealing sash guides for sliding window panes B60J 10/74; glass partitions inside vehicles to protect occupants against personal attack B60R 21/12})

1/001 . [Double glazing for vehicles]
1/002 . [with means for clear vision, e.g. anti-frost or defog panes, rain shields (window heating in H05B 3/84, H05B 3/86)]
1/003 . [Rear seat windscreens]
1/004 . [Mounting of windows]
1/005 . . . [using positioning means during mounting]
1/006 . . . [characterised by fixation means such as clips, adhesive, etc. (incorporated in seal B60J 10/70)]
1/007 . . . [received in frames to be attached to vehicle]
1/008 . . . [of special shape, e.g. beveled edges, holes for attachment, bent windows, peculiar curvatures such as when being integrally formed with roof, door, etc.]
1/02 . arranged at the vehicle front [, e.g. structure of the glazing, mounting of the glazing (on windscreen mounted antenna wire H01Q 1/127)]
1/025 . . . [Temporary windscreens]
1/04 . . . adjustable
1/06 . . . comprising more than one pane
1/08 . arranged at vehicle sides
1/085 . . . [removably mounted]
1/10 . . . fixedly mounted (B60J 1/085 takes precedence)]
1/12 . . . adjustable
1/14 . . . with pivotal or rotary movement
1/16 . . . slidable
1/17 . . . vertically

1/18 . arranged at the vehicle rear { (optical viewing arrangements integrated in rear windows, e.g. Fresnel lenses B60R 1/001) }
1/1807 . . . [movable for vehicles with convertible top]
1/1815 . . . [non-adjustably mounted in and moving with the soft-top cover]
1/1823 . . . [adjustable relative to hard- or soft-top, e.g. pivotable]
1/183 . . . . [slidable]
1/1838 . . . [movable for non-convertible vehicles, including vehicles with versatile load area]
1/1846 . . . . [where the window can slide]
1/1853 . . . . [horizontally in direction transverse to vehicle longitudinal axis]
1/1861 . . . . [vertically, e.g. into lower part of rear door before opening rear door]
1/1869 . . . . [to an end position parallel to roof]
1/1876 . . . . [where the window is pivotable relative to a stationary axis]
1/1884 . . . . [about a horizontal axis]
1/1892 . . . . [where the window is translated by a linkage system]
1/20 . . . . [Accessories, e.g. wind deflectors, blinds (antiglare provisions B60J 3/00; wind deflectors associated with roof openings B60J 7/22; removable external protective coverings for windows or windscreens B60J 11/08 {; aerodynamical spoiler for vehicles B62D 35/00};) heating arrangements specially adapted for transparent or reflecting areas H05B 3/84]
1/2002 . . . . [Wind deflectors specially adapted for preventing soiling, e.g. for side windows (integral with sealing arrangements B60J 10/72)]
1/2005 . . . . [for windscreens]
1/2008 . . . . [for rear windows]
1/2011 . . . [Blinds; curtains or screens reducing heat or light intensity (means against intense light blinding the driver or passengers B60J 3/00)]
1/2013 . . . [Roller blinds (for roofs B60J 7/0015; for luggage covering B60R 5/047; for openings in buildings E06B 9/40)]
1/2016 . . . [Control means for actuating the roller blind, e.g. using electronic control]
1/2019 . . . [powered, e.g. by electric, hydraulic or pneumatic actuators]
1/2022 . . . [with screw rods or extensible rods acting on the draw bar for pushing or push-pulling (pivoting arms B60J 1/2055)]
1/2025 . . . [with flexible actuating elements connected to the draw bar for pulling only, e.g. cords, wires or cables]
1/2027 . . . [with a buckle-proof guided flexible actuating element acting on the draw bar for pushing or push-pulling, e.g. a Bowden cable]
1/203 . . . [Mechanism for actuation by hand, e.g. cranks or curtain cords]
1/2033 . . . [characterised by the spring motor]
1/2036 . . . [characterised by structural elements]
1/2038 . . . [Storage boxes]
1/2041 . . . [Blind sheets, e.g. shape of sheets, reinforcements in sheets, materials therefor]
1/2044 . . . [Draw bars, including elements attached to it, e.g. sliding shoes, gripping elements or pull cords]
1/2047 . . . [End position holding means, e.g. suction cups, hooks on a vehicle, indentations on guides]
1/205 . . . [Winding tubes, e.g. telescopic tubes or conically shaped tubes]
1/2052 . . . [Guides]
1/2055 . . . [Pivoting arms]
1/2058 . . . [Springs for compensating the number of windings of the blind on the tube in case winding tube and draw bar are driven together]
1/2061 . . . [Tensioning systems for keeping the blind taut when in use, other than spring motors]
1/2063 . . . [Mounting arrangements for roller blind or its storage box, e.g. integration into beltline or window frame]
1/2066 . . . [Arrangement of blinds in vehicles]
1/2069 . . . [of multiple blinds, e.g. more than one blind per window or per actuation system]
1/2072 . . . [Blinds with inclined or vertical orientation of the winding axis]
1/2075 . . . [specially adapted for fixed windows]
1/2077 . . . [for windshields]
1/208 . . . . [for rear windows]
1/2083 . . . . [for side windows, e.g. quarter windows]
1/2086 . . . . [specially adapted for openable windows, e.g. side window]
1/2088 . . . . [Lamellar or like blinds]
1/2091 . . . . [Foldable sunscreens (B60J 1/2088 takes precedence)]
1/2094 . . . [Protective means for window, e.g. additional panel or foil, against vandalism, dirt, wear, shattered glass, etc.]
1/2097 . . . [means to prevent rattling of vehicle windows (anti-rattling means for vehicle doors E05F 7/02)]
3/00 Antiglare equipment associated with windows or windscreens (optical viewing arrangements for vehicles B60R 1/00); Sun visors for vehicles (sun visors having appliances for storing or holding personal property B60R 7/05)
3/002 . . . [External sun shield, e.g. awning or visor]
3/005 . . . [for side windows]
3/007 . . . [Sunglare reduction by coatings, interposed foils in laminar windows, or permanent screens (layered glass products B32B 17/00; process of coating windows C03C 17/00)]
3/02 . . . adjustable in position ((B60J 3/002, B60J 3/005 take precedence))
3/024 . . . [Sun visors]
3/028 . . . [combined with auxiliary visor]
3/0213 . . . [characterised by the mounting means (B60J 3/0208 takes precedence)]
3/0217 . . . [Brackets for mounting the sun visor support arm to the vehicle]
3/0221 . . . [self mounting, i.e. no tools or screws required]
3/0226 . . . [comprising a ball joint or at least two axes of rotation]
3/023 . . . [Additional support bracket releasably holding the sun visor]
3/0234 . . . [Mounted slidably]
3/0239 . . . [and pivoting on a support arm (bearing members regulating the rotational friction on the support arm B60J 3/0265)]
3/0243 . . . [sliding out from ceiling]
3/0247 . . . [using a suction cup]
3/0252 . . . [Structure of the support arm]
3/0256 . . . [telescopic]
3/026 . . . . [articulated, e.g. comprising pivot joints or lazy-tong structure]
3/0265 . . . [Attachments of sun visors to mounting means including details of sun visor bearing member regulating the rotational friction on the support arm]
3/0269 . . . [in middle region of sun visor]
3/0273 . . . [on both end regions of sun visor]
3/0278 . . . [structure of the body (B60J 3/0208, B60J 3/0213 take precedence)]
3/0282 . . . [specially adapted for a courtesy mirror]
3/0286 . . . [Sunglare reduction by temporary translucent screens or foils removably attached to window]
3/0291 . . . [Preventing dazzlelement during driving in the dark]
3/0295 . . . [due to reflections in side or rear mirror]
3/04 . . . adjustable in transparency
3/06 . . . using polarising effect
5/00 Doors (B60J 10/00 takes precedence; window aspects B60J 1/00 ; side board or tailgate structures for open load compartments B62D 33/023)]
5/02 . . . arranged at the vehicle front (lids or bonnets B62D 25/10)
5/0445 . . . . . . [formed of several elements arranged in series]
5/0447 . . . . . . [formed of several elements arranged in parallel]
5/0448 . . . . . . [with branched structures]
5/0449 . . . . . . [Panel type elements (B60J 5/0455 takes precedence)]
5/0451 . . . . . . [Block or short strip-type elements (beams B60J 5/0443; position thereof B60J 5/0423)]
5/0452 . . . . . . [including foams or expanded materials]
5/0454 . . . . . . [being expanded onto door panel and forming a laminar structure with door panel, e.g. a rib]
5/0455 . . . . . . [integrated in door structure or other door elements, e.g. beam-like shapes stamped in inner door panel]
5/0456 . . . . . . [Behaviour during impact]
5/0458 . . . . . . [Passive coupling of the reinforcement elements to the door or to the vehicle body]
5/0459 . . . . . . [Active coupling of the reinforcement elements to the door or to the vehicle body, e.g. through releasing of pressurized gas]
5/0461 . . . . . . [characterised by a pre-defined mode of deformation or displacement in order to absorb impact]
5/0462 . . . . . . [the impact being a frontal impact]
5/0463 . . . . . . [Conceptual assembling of door, i.e. how door frame parts should be fitted together to form door]
5/0465 . . . . . . [using tailored blanks]
5/0466 . . . . . . [using cast parts]
5/0468 . . . . . . [Fixation or mounting means specific for door components (fasteners in general F16B 21/00)]
5/0469 . . . . . . [for door panels, e.g. hemming (hemming equipment B21D 39/00)]
5/047 . . . . . . [characterised by the opening or closing movement]
5/0472 . . . . . . [the door having a hinge axis in horizontal direction transverse to vehicle longitudinal axis]
5/0473 . . . . . . [the door having a hinge axis in the direction of the vehicle longitudinal axis]
5/0475 . . . . . . [due to absence of the B-pillar]
5/0476 . . . . . . [convertible doors, e.g. window frame is stored in lower door structure]
5/0477 . . . . . . [with two doors opening in opposite direction]
5/0479 . . . . . . [without B-pillar or releasable B-pillar, i.e. the pillar is moving with door]
5/048 . . . . . . [characterised by the material]
5/0481 . . . . . . [plastic]
5/0483 . . . . . . [lightweight metal, e.g. aluminum, magnesium]
5/0484 . . . . . . [hybrid, i.e. plastic moulded onto metal parts]
5/0486 . . . . . . [Special type]
5/0487 . . . . . . [simplified doors related to cabins of, e.g. golf carts, tractors, jeeps, cranes, forklifts, etc.]
5/0488 . . . . . . [rectangular of shape, e.g. as found in old fashioned cars and coaches]
5/049 . . . . . . [caravan door]
5/0491 . . . . . . [lid, e.g. for luggage compartment accessible at vehicle side (B60J 5/0498 takes precedence)]
5/0493 . . . . . . [Appurtenances]
5/0494 . . . . . . [Rain covers deployed upon opening door]
Non-fixed roofs; Roofs with movable panels [e.g. rotary sunroofs] (B60J 10/00 takes precedence; window aspects B60J 10/00; fixed roofs B60D 25/06; mechanisms for operating wings E05F 11/00, E05F 15/00)

7/00 Non-fixed roofs; Roofs with movable panels [e.g. rotary sunroofs] (B60J 10/00 takes precedence; window aspects B60J 10/00; fixed roofs B60D 25/06; mechanisms for operating wings E05F 11/00, E05F 15/00)

7/007 . [moveable head-liners, screens, curtains or blinds for ceilings]
7/0015 . [roller blind]
7/0023 . [flexible and foldable]
7/003 . [one or more sliding rigid plate or lammellae]
7/0038 . [stored in stacked fashion]
7/0046 . [side blind between roof and panel in vent mode]
7/0053 . [Collapsible lateral roof side beams]
7/0061 . [where the beam moves inwardly during folding of roof, e.g. by swiveling, sliding or translation, to disconnect the beam from windshield header]
7/0069 . [where the beam itself is folded and moves inwardly, e.g. concertina type]
7/0076 . [separately collapsible C-pillars, e.g. by folding inwardly or sliding (B60J 7/126 takes precedence)]

7/0084 . [Water draining for non-fixed roofs or roof panels (for fixed roofs not integral with roof structure B60R 13/06, for fixed roofs integral with roof structure B62D 25/07)]
7/0092 . [by inflating the roof (inflatable soft tops B60J 7/126)]
7/02 . of sliding type [e.g. comprising guide shoes]
7/022 . [Sliding roof trays or assemblies]
7/024 . [characterised by the height regulating mechanism of the sliding panel (B60J 7/043 - B60J 7/053 takes precedence)]
7/026 . [with rigid non-plate-like elements, e.g. for convertible vehicles]
7/028 . [the sliding movement being combined with a pivoting movement]
7/04 . with rigid plate-like element or elements [e.g. open roofs with harmonica-type folding rigid panels (B60J 7/061 takes precedence)]
7/041 . [for utility vehicles, e.g. with slideable and foldable rigid panels]
7/042 . [with a vertical lifting or folding movement (non-sliding roof panels movable for lifting B60J 7/1614)]
7/043 . Sunroofs (B60J 7/047 - B60J 7/053 take precedence) [e.g. sliding above the roof]
7/0435 . [pivoting upwardly to vent mode and moving at the outside of the roof to fully open mode]
7/047 . movable to overlapping or nested relationship [((B60J 7/041 takes precedence)]
7/05 . pivoting upwardly to vent mode and moving downward before sliding to fully open mode
7/053 . sliding with final closing motion having vertical component to attain closed and sealed condition [e.g. sliding under the roof]
7/057 . Driving or actuating arrangements (B60J 7/047 - B60J 7/053 take precedence) [e.g. manually operated levers or knobs]
7/0573 . [power driven arrangements, e.g. electrical]
7/0576 . [fluid]
7/06 . with non-rigid element or elements
7/061 . [sliding and folding]
7/062 . [for utility vehicles (B60J 7/065 takes precedence)]
7/063 . [for public transport (B60J 7/066 takes precedence)]
7/064 . [using folding arms sliding in longitudinal tracks for supporting the soft roof]
7/065 . [for utility vehicles]
7/066 . [for public transport]
7/067 . [sliding and winding up]
7/068 . [for utility vehicles, e.g. of tarpaulin or roller-blind type]
7/08 . of non-sliding type, i.e. movable or removable roofs or panels, e.g. let-down tops or roofs capable of being easily detached or of assuming a collapsed or inoperative position
7/085 . [winding up, e.g. for utility vehicles]
7/10 . readily detachable, e.g. tarpaulins with frames, or fastenings for tarpaulins (covering of loads on vehicles by tarpaulins B60P 7/04)
7/102 . [readily detachable tarpaulins, e.g. for utility vehicles; Frames therefor]
7/104 . [Fastening means for tarpaulins]
7/106 . . . [readily detachable hard-tops (storage compartment for collapsible flexible tops B60J 7/20)]

7/108 . . . [Foldable rear headdoors therefor]

7/11 . . . Removable panels, e.g. sunroofs

7/12 . . . foldable; Tensioning mechanisms therefor, e.g. struts (B60J 7/10; B60J 7/20) take precedence

7/1204 . . . [Control devices, e.g. for compensating tolerances, for defining movement or end position of top, for tensioning the top or for switching to an emergency mode]

7/1226 . . . [Soft tops for convertible vehicles]

7/123 . . . [characterised by means for fastening the soft top cloth to the arches or vehicle body work]

7/1234 . . . [characterised by arches, e.g. shape or material]

7/1239 . . . [Front bow]

7/1243 . . . [Intermediate bows]

7/1247 . . . [Tensioning bow at rear of soft top]

7/1252 . . . [characterised by lateral arches (foldable side roof beams B60J 7/0053, linkage arms B60J 7/1265)]

7/1256 . . . [Inflatable soft tops]

7/126 . . . [for landau-type vehicles, i.e. using a collapsible upper structure of the vehicle body]

7/1265 . . . [characterised by kinematic movements, e.g. using parallelogram linkages (B60J 7/126 takes precedence)]

7/1269 . . . [with remote power control]

7/1273 . . . [using hydraulic means]

7/1278 . . . [the complete top rotating around a single main axis on the vehicle body (B60J 7/1282 takes precedence)]

7/1282 . . . [foldable against a main arch before attaining fully open mode]

7/1286 . . . [including folding of the quarter windows]

7/1291 . . . [Soft tops for closed vehicle bodies]

7/1295 . . . [Temporary soft tops for seats outside passenger compartments, e.g. rumble seats, chauffeur seats]

7/14 . . . with a plurality of (rigid) plate-like elements (or rigid non plate-like elements, e.g. with non-slidable, but pivotable or foldable movement)

7/141 . . . [for covering load areas, e.g. for pick-up trucks]

7/143 . . . [for covering the passenger compartment]

7/145 . . . [at least two elements being folded in clamp-shell fashion]

7/146 . . . [all elements being folded in same orientation and stacked fashion]

7/148 . . . [at least one element being stored in vertical fashion]

7/16 . . . non-foldable (and rigid, e.g. a one-piece hard-top or a single rigid roof panel) (B60J 7/10 takes precedence)

7/1607 . . . [for covering load areas, e.g. rigid panels for pick-up truck beds]

7/1614 . . . [with a vertical lifting movement maintaining the inclination of the roof or panel]

7/1621 . . . [hinged on one side]

7/1628 . . . [for covering the passenger compartment]

7/1635 . . . [of non-convertible vehicles]

7/1642 . . . [Roof panels, e.g. sunroofs or hatches, movable relative to the main roof structure, e.g. by lifting or pivoting]

7/165 . . . [at least a major part of the roof being lifted on all corners]

7/1657 . . . [at least a major part of the roof pivoting about a stationary axis]

7/1664 . . . [of convertible vehicles (foldable rear hoods for readily detachable hard-tops B60J 7/108)]

7/1671 . . . [the roof pivoting about a stationary axis]

7/1678 . . . . . [the axis being horizontal]

7/1685 . . . . . [the axis being vertical]

7/1692 . . . [the roof being movable by a linkage system]

7/185 . . . Locking arrangements (locks in general E05B)

7/1851 . . . [for locking the foldable soft- or hard-top to the windshield header]

7/1853 . . . [locking mechanism arranged in windshield header]

7/1855 . . . [for locking or immobilising roof elements when stored]

7/1856 . . . [for interlocking the roof linkage system when deployed]

7/1858 . . . [for locking soft tops to a surrounding rigid roof structure, e.g. to a closed vehicle body (B60J 7/1291 takes precedence)]

7/19 . . . for rigid panels ((B60J 7/1851 - B60J 7/1856 take precedence))

7/192 . . . [for locking the sunroof panel to the roof]

7/194 . . . [for locking detachable hard-tops or removable roof panels to the vehicle body]

7/196 . . . [for locking or interconnecting rigid roof panels to each other]

7/198 . . . [for locking tonneau covers such as covers for roof storage compartments or for pick-up track beds]

7/20 . . . Vehicle storage compartments for roof parts [or for collapsible flexible tops]

7/201 . . . [being outside of vehicle, e.g. onto boot lid, or into a storage compartment to be closed by one of the roof panels itself]

7/202 . . . [being characterised by moveable cover parts for closing the gap between boot lid and rearmost seats]

7/203 . . . [the cover part comprising cover side flaps]

7/205 . . . [where the boot lid opens in rearward direction to receive the roof and in forward direction to receive luggage]

7/206 . . . [being arranged at the vehicle front]

7/207 . . . [being adjustable in volume, i.e. collapsible in order to increase luggage space in boot when roof is not stored]

7/208 . . . [with improved trunk access by moving the folded roof package when opening the trunk lid for loading or unloading luggage]

7/22 . . . Wind deflectors for open roofs

7/223 . . . [specially adapted for convertible cars]

7/226 . . . [immovably attached to vehicle roof section]

9/00 Devices not provided for in one of main groups B60J 1/00 - B60J 7/00 (B60J 10/00 takes precedence)
Sealing arrangements

- characterised by the material
  - consisting of two or more plastic materials having different physical or chemical properties (B60J 10/17 takes precedence)
- provided with a low-friction material on the surface
- provided with reinforcements or inserts
- characterised by the shape
- having corner parts or bends
- having varying cross-section in the longitudinal direction
- assembled from two or more parts (B60J 10/21 takes precedence)

10/00 Modular sealing arrangements, i.e. arrangements built up from a large number of joined modules
10/035 . . . (with joint end members, e.g. abutting ends)
10/035 . . . the parts being joined along their longitudinal direction
10/024 . . . having tubular parts
10/024 . . . with vent holes
10/024 . . . inflatable or deflatable
10/024 . . . having projections, e.g. ribs, within the tubular parts
10/028 . . . having two or more tubular cavities, e.g. formed by partition walls
10/025 . . . characterised by water drainage means
10/026 . . . characterised by the surface shape
10/026 . . . the surface being primarily decorative
10/027 . . . having projections, grooves or channels in the longitudinal direction (for separately inserted fastening means, e.g. beads or strips, B60J 10/36)
10/027 . . . for enclosing or housing devices for purposes other than sealing, e.g. cables
10/027 . . . for facilitating specific deformation of sealing parts, e.g. for ensuring proper folding
10/029 . . . characterised by the fastening means
10/032 . . . using integral U-shaped retainers
10/033 . . . characterised by the configuration of the retaining lips
10/034 . . . using adhesives
10/034 . . . (with formless adhesives, e.g. hot melt)
10/035 . . . using adhesive tapes, e.g. double-sided tapes
10/036 . . . using separately inserted fastening means, e.g. using clips, beads or strips
10/036 . . . (comprising beads)
10/038 . . . using magnetic means
10/040 . . . characterised by contact between two or more cooperating sealing arrangements
10/045 . . . [Assembling sealing arrangements with vehicle parts]
10/050 . . . characterised by means for prevention or reduction of noise, e.g. of rattling or vibration of windows
10/060 . . . characterised by defreezing arrangements
10/070 . . . specially adapted for windows or windshields
10/072 . . . with integral wind-deflecting means, e.g. for preventing soiling

10/074 . . . for sliding window panes, e.g. sash guides
10/075 . . . for sealing the lower part of the panes
10/076 . . . for window sashes; for glass run channels
10/076 . . . for preventing outward displacement of windows when at high speed
10/076 . . . for reducing air resistance due to the panes not being flush with the sash guide or glass run channel
10/077 . . . for sashless windows, i.e. for frameless windows forming a seal directly with the vehicle body
10/077 . . . for preventing outward displacement of windows when at high speed
10/077 . . . the sealing arrangement being between the edges of adjacent panes
10/077 . . . (mounted on the pillar)
10/078 . . . adjacent to corner pieces, mirror supports or quarter windows
10/079 . . . for flush-glass windows, i.e. for windows flush with the vehicle body or the window frame
10/080 . . . specially adapted for opening panels, e.g. doors (for non-fixed roofs B60J 10/90)
10/082 . . . for movable panels in roofs
10/084 . . . arranged on the vehicle body
10/085 . . . (with additional seals on the body side)
10/086 . . . arranged on the opening panel
10/087 . . . (with additional seals on the panel side)
10/088 . . . mounted on, or integral with, the glass-run seals
10/090 . . . specially adapted for non-fixed roofs, e.g. foldable roofs or removable hard-tops

11/00 Removable external protective coverings specially adapted for vehicles or parts of vehicles, e.g. parking covers (covering of load on vehicles B60P 7/00; guard strips for body finishing, identifying or decorating B60R 13/04; tents for use as garages E04H 15/00)

NOTE
In groups B60J 11/02 - B60J 11/10, the first place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the first appropriate place. {This Note corresponds to IPC Note (1) relating to B60J 11/02 - B60J 11/06.}

11/02 . . . Covers wound on rollers
11/025 . . . (specially adapted for covering vehicle parts, e.g. for doors, windows or windshields)
11/04 . . . for covering at least the roof of the vehicle, e.g. for covering the whole vehicle
11/06 . . . for covering only specific parts of the vehicle, e.g. for doors (covers or guards for traction couplings, hitches, draw-gear or towing devices B60D 1/60); guards for wheels, radiators or bumpers B60R 19/00)
11/08 . . . for windows or windshields (anti-glare equipment B60J 3/00)
11/10 . . . for wheels (hub caps or the like B60R 7/00; external spare wheel stowing, holding or mounting arrangements B62D 43/02)