

CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

TRANSPORTING

B60 VEHICLES IN GENERAL (NOTE omitted)

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, windcreens, 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](#).

1/00	Windows; Windcreens; 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)	1/1815	. . . {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}
1/001	. {Double glazing for vehicles}	1/1846	. . . {where the window can slide}
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)}	1/1853	. . . . {horizontally in direction transverse to vehicle longitudinal axis}
1/003	. {Rear seat windcreens}	1/1861	. . . . {vertically, e.g. into lower part of rear door before opening rear door}
1/004	. {Mounting of windows}	1/1869	. . . . {to an end position parallel to roof}
1/005	. . {using positioning means during mounting}	1/1876	. . . {where the window is pivotable relative to a stationary axis}
1/006	. . {characterised by fixation means such as clips, adhesive, etc. (incorporated in seal B60J 10/70)}	1/1884	. . . . {about a horizontal axis}
1/007	. . {received in frames to be attached to vehicle}	1/1892	. . . {where the window is translated by a linkage system}
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.}	1/20	. 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 windcreens B60J 11/08 ; aerodynamical spoiler for vehicles B62D 35/00 ; heating arrangements specially adapted for transparent or reflecting areas H05B 3/84)
1/02	. arranged at the vehicle front {, e.g. structure of the glazing, mounting of the glazing (on windscreen mounted antenna wire H01Q 1/1271)}		
1/025	. . {Temporary windcreens}		
1/04	. . adjustable		
1/06	. . . comprising more than one pane	1/2002	. . {Wind deflectors specially adapted for preventing soiling, e.g. for side windows (integral with sealing arrangements B60J 10/72)}
1/08	. arranged at vehicle sides	1/2005	. . . {for windcreens}
1/085	. . {removably mounted}	1/2008	. . . {for rear windows}
1/10	. . fixedly mounted {(B60J 1/085 takes precedence)}	1/2011	. . {Blinds; curtains or screens reducing heat or light intensity (means against intense light blinding the driver or passengers B60J 3/00)}
1/12	. . adjustable		
1/14	. . . with pivotal or rotary movement	1/2013	. . . {Roller blinds (for roofs B60J 7/0015 ; for luggage covering B60R 5/047 ; for openings in buildings E06B 9/40)}
1/16	. . . slidable		
1/17	. . . . vertically	1/2016	. . . . {Control means for actuating the roller blind, e.g. using electronic control}
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}		

1/2019	. . . . {powered, e.g. by electric, hydraulic or pneumatic actuators}	3/002	. {External sun shield, e.g. awning or visor}
1/2022	. . . . {with screw rods or extensible rods acting on the draw bar for pushing or push-pulling (B60J 1/2055)}	3/005	. . {for side windows}
1/2025	. . . . {with flexible actuating elements connected to the draw bar for pulling only, e.g. cords, wires or cables}	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)}
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}	3/02	. adjustable in position {(B60J 3/002 , B60J 3/005 take precedence)}
1/203	. . . . {Mechanism for actuation by hand, e.g. cranks or curtain cords}	3/0204	. . {Sun visors}
1/2033	. . . . {characterised by the spring motor}	3/0208	. . . {combined with auxiliary visor}
1/2036	. . . . {characterised by structural elements}	3/0213	. . . {characterised by the mounting means (B60J 3/0208 takes precedence)}
1/2038	. . . . {Storage boxes}	3/0217	. . . . {Brackets for mounting the sun visor support arm to the vehicle}
1/2041	. . . . {Blind sheets, e.g. shape of sheets, reinforcements in sheets, materials therefor}	3/0221	. . . . {self mounting, i.e. no tools or screws required}
1/2044	. . . . {Draw bars, including elements attached to it, e.g. sliding shoes, gripping elements or pull cords}	3/0226	. . . . {comprising a ball joint or at least two axes of rotation}
1/2047	. . . . {End position holding means, e.g. suction cups, hooks on a vehicle, indentations on guides}	3/023	. . . . {Additional support bracket releasably holding the sun visor}
1/205	. . . . {Winding tubes, e.g. telescopic tubes or conically shaped tubes}	3/0234	. . . . {Mounted slidably}
1/2052	. . . . {Guides}	3/0239	. . . . {and pivoting on a support arm (bearing members regulating the rotational friction on the support arm B60J 3/0265)}
1/2055	. . . . {Pivoting arms}	3/0243	. . . . {sliding out from ceiling}
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}	3/0247	. . . . {using a suction cup}
1/2061	. . . . {Tensioning systems for keeping the blind taut when in use, other than spring motors}	3/0252	. . . . {Structure of the support arm}
1/2063	. . . . {Mounting arrangements for roller blind or its storage box, e.g. integration into beltline or window frame}	3/0256	. . . . {telescopic}
1/2066	. . . . {Arrangement of blinds in vehicles}	3/026	. . . . {articulated, e.g. comprising pivot joints or lazy-tong structure}
1/2069	. . . . {of multiple blinds, e.g. more than one blind per window or per actuation system}	3/0265	. . . . {Attachments of sun visors to mounting means including details of sun visor bearing member regulating the rotational friction on the support arm}
1/2072	. . . . {Blinds with inclined or vertical orientation of the winding axis}	3/0269	. . . . {in middle region of sun visor}
1/2075	. . . . {specially adapted for fixed windows}	3/0273	. . . . {on both end regions of sun visor}
1/2077	. . . . {for windshields}	3/0278	. . . {structure of the body (B60J 3/0208 , B60J 3/0213 take precedence)}
1/208	. . . . {for rear windows}	3/0282	. . . . {specially adapted for a courtesy mirror}
1/2083	. . . . {for side windows, e.g. quarter windows}	3/0286	. . {Sunglare reduction by temporary translucent screens or foils removably attached to window}
1/2086	. . . . {specially adapted for openable windows, e.g. side window}	3/0291	. . {Preventing dazzlement during driving in the dark}
1/2088	. . . {Lamellar or like blinds}	3/0295	. . . {due to reflections in side or rear mirror}
1/2091	. . . {Foldable sunscreens (B60J 1/2088 takes precedence)}	3/04	. adjustable in transparency
1/2094	. . {Protective means for window, e.g. additional panel or foil, against vandalism, dirt, wear, shattered glass, etc.}	3/06	. using polarising effect
1/2097	. . {means to prevent rattling of vehicle windows (anti-rattling means for vehicle doors E05F 7/02)}	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)
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)	5/02	. arranged at the vehicle front {(lids or bonnets B62D 25/10)}
		5/04	. arranged at the vehicle sides {(panel mounted arm-rests B60N 2/466 ; wall liners B60R 13/02 ; door edge guards B60R 13/043 ; padded linings associated with the side doors B60R 21/0428)}
		5/0401	. . {Upper door structure}
		5/0402	. . . {window frame details, including sash guides and glass runs}
		5/0404	. . . {Outside rear view mirror support}
		5/0405	. . . {Inboard or outboard side of window frame formed integrally with the lower door structure}
		5/0406	. . . {window frame formed separately as module}

- 5/0408 . . . {fastening window frame or parts of window frame to lower door structure}
- 5/0409 . . . {mechanism preventing outward displacement of window frame at high speeds ([ventilation valves B60H](#))}
- 5/0411 . . {Beltline}
- 5/0412 . . {Lower door structure}
- 5/0413 . . . {Inner panel, e.g. characterised by carrying components}
- 5/0415 . . . {Outer panel}
- 5/0416 . . . {Assembly panels to be installed in doors as a module with components, e.g. lock or window lifter, attached thereto}
- 5/0418 . . . {Water or sound barrier, e.g. watershields or seals between dry/wet compartment, sound or vibration dampers}
- 5/0419 . . . {Windows in lower door structures}
- 5/042 . . {Reinforcement elements}
- 5/0422 . . . {Elongated type elements, e.g. beams, cables, belts or wires}
- 5/0423 {characterised by position in the lower door structure}
- 5/0425 {the elements being arranged essentially horizontal in the centre of the lower door structure ([B60J 5/0426](#) - [B60J 5/0448](#) take precedence)}
- 5/0426 {the elements being arranged at the beltline}
- 5/0427 {the elements being arranged along the lower edge of door}
- 5/0429 {the elements being arranged diagonally}
- 5/043 {the elements being arranged vertically}
- 5/0431 {the elements being arranged at the hinge area}
- 5/0433 {the elements being arranged at the lock area}
- 5/0434 {the elements being arranged at the handle area}
- 5/0436 {the elements being arranged at the mirror area}
- 5/0437 {characterised by the attachment means to the door, e.g. releasable attachment means}
- 5/0438 {characterised by the type of elongated elements}
- 5/044 {the elements being flexible, e.g. belts, cables or wires}
- 5/0441 {the elements having a grid-like structure, i.e. interconnected or interwoven elements}
- 5/0443 {Beams}
- 5/0444 {characterised by a special cross section}
- 5/0445 {formed of several elements arranged in series}
- 5/0447 {formed of several elements arranged in parallel}
- 5/0448 {with branched structures}
- 5/045 . . . {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}
- 2005/0475 . . . {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}
- 5/0495 . . . {Finger guards ([for doors in general E06B 7/36](#), [with sensors E05F 15/42](#))}
- 5/0497 . . {for load transporting vehicles or public transport, e.g. lorries, trucks, buses}
- 5/0498 . . . {with rigid panels pivoting about a horizontal axis}
- 5/06 . . . slidable; foldable
- 5/062 . . . {for utility vehicles or public transport ([B60J 5/08](#) takes precedence)}
- 5/065 {with non-rigid elements, e.g. side curtains ([B60J 7/062](#), [B60J 7/068](#) take precedence)}

- 5/067 {vertically movable}
- 5/08 . . . of roller-blind type {made of rigid elements}
- 5/10 . . . arranged at the vehicle rear ([B60J 5/04](#) takes precedence ; bonnets or lids [B62D 25/10](#); tail gates for pick-up trucks [B62D 33/0273](#); counterbalancing [E05F](#); springs, e.g. pneumatic [F16F](#))
- 5/101 . . {for non-load transporting vehicles, i.e. family cars including vans}
- 5/102 . . . {comprising door or part of door being pivotable downwards about horizontal axis to open position}
- 5/103 {where lower door part moves independently from other door structures, e.g. by being hinged on the vehicle body}
- 5/104 {where lower door part optionally moves independently, or follows as component the movement of the entire door structure, e.g. by being hinged in a door frame or releasably connected to upper door part}
- 5/105 . . . {comprising door or part of door being pivotable about vertical axis}
- 5/106 . . . {comprising door or part of door being moveable by a linkage system to open/close position}
- 5/107 . . . {constructional details, e.g. about door frame, panels, materials used, reinforcements}
- 5/108 . . {for load transporting vehicles or public transport, e.g. lorries, trucks, buses}
- 5/12 . . slidable; foldable
- 5/125 . . . {for utility vehicles or public transport ([B60J 5/14](#) takes precedence)}
- 5/14 . . . of roller-blind type {made of rigid elements}
- 7/00 Non-fixed roofs; Roofs with movable panels {, e.g. rotary sunroofs} ([B60J 10/00](#) takes precedence; window aspects [B60J 1/00](#); fixed roofs [B62D 25/06](#); mechanisms for operating wings [E05F 11/00](#), [E05F 15/00](#))**
 - 7/0007 . {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 7/1256](#))}
 - 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](#) take 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 slidable 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 hoods 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}

2007/1208	. . . .	{Control devices}	7/165	. . . . .	{at least a major part of the roof being lifted on all corners}
2007/1213	. . . .	{Fastening devices}	7/1657	. . . . .	{at least a major part of the roof pivoting about a stationary axis}
2007/1217	. . . .	{Pretensioning devices closing the roof aperture when released}	7/1664	. . . . .	{of convertible vehicles (foldable rear hoods for readily detachable hard-tops B60J 7/108)}
2007/1221	. . . .	{construction details of the arches}	7/1671	. . . . .	{the roof pivoting about a stationary axis}
7/1226	. . .	{Soft tops for convertible vehicles}	7/1678	. . . . .	{the axis being horizontal}
7/123	. . . .	{characterised by means for fastening the soft top cloth to the arches or vehicle body work}	7/1685	. . . . .	{the axis being vertical}
7/1234	. . . .	{characterised by arches, e.g. shape or material}	7/1692	. . . . .	{the roof being movable by a linkage system}
7/1239	. . . . .	{Front bow}	7/185	. . . . .	Locking arrangements (locks in general E05B)
7/1243	. . . . .	{Intermediate bows}	7/1851	. . . . .	{for locking the foldable soft- or hard-top to the windshield header}
7/1247	. . . . .	{Tensioning bow at rear of soft top}	7/1853	. . . . .	{locking mechanism arranged in windshield header}
7/1252	. . . . .	{characterised by lateral arches (foldable side roof beams B60J 7/0053 ; linkage arms B60J 7/1265)}	7/1855	. . . . .	{for locking or immobilising roof elements when stored}
7/1256	. . . . .	{Inflatable soft tops}	7/1856	. . . . .	{for interlocking the roof linkage system when deployed}
7/126	. . . . .	{for landaulet-type vehicles, i.e. using a collapsible upper structure of the vehicle body}	7/1858	. . . . .	{for locking soft tops to a surrounding rigid roof structure, e.g. to a closed vehicle body (B60J 7/1291 takes precedence)}
7/1265	. . . . .	{characterised by kinematic movements, e.g. using parallelogram linkages (B60J 7/126 takes precedence)}	7/19	. . . . .	for rigid panels (B60J 7/1851 - B60J 7/1856 take precedence)}
7/1269	. . . . .	{with remote power control}	7/192	. . . . .	{for locking the sunroof panel to the roof}
7/1273	. . . . .	{using hydraulic means}	7/194	. . . . .	{for locking detachable hard-tops or removable roof panels to the vehicle body}
7/1278	. . . . .	{the complete top rotating around a single main axis on the vehicle body (B60J 7/1282 takes precedence)}	7/196	. . . . .	{for locking or interconnecting rigid roof panels to each other}
7/1282	. . . . .	{foldable against a main arch before attaining fully open mode}	7/198	. . . . .	{for locking tonneau covers such as covers for roof storage compartments or for pick-up truck beds}
7/1286	. . . . .	{including folding of the quarter windows}	7/20	. . . . .	Vehicle storage compartments for roof parts {or for collapsible flexible tops}
7/1291	. . .	{Soft tops for closed vehicle bodies}	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}
7/1295	. . .	{Temporary soft tops for seats outside passenger compartments, e.g. rumble seats, chauffeur seats}	7/202	. . . . .	{being characterised by moveable cover parts for closing the gap between boot lid and rearmost 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}	7/203	. . . . .	{the cover part comprising cover side flaps}
7/141	. . . . .	{for covering load areas, e.g. for pick-up trucks}	7/205	. . . . .	{where the boot lid opens in rearward direction to receive the roof and in forward direction to receive luggage}
7/143	. . . . .	{for covering the passenger compartment}	7/206	. . . . .	{being arranged at the vehicle front}
7/145	. . . . .	{at least two elements being folded in clamp-shell fashion}	7/207	. . . . .	{being adjustable in volume, i.e. collapsible in order to increase luggage space in boot when roof is not stored}
7/146	. . . . .	{all elements being folded in same orientation and stacked fashion}	7/208	. . . . .	{with improved trunk access by moving the folded roof package when opening the trunk lid for loading or unloading luggage}
7/148	. . . . .	{at least one element being stored in vertical fashion}	7/22	. . . . .	Wind deflectors for open roofs
7/16	. . .	non-foldable {and rigid, e.g. a one-piece hard-top or a single rigid roof panel} (B60J 7/10 takes precedence)	7/223	. . . . .	{specially adapted for convertible cars}
7/1607	. . . . .	{for covering load areas, e.g. rigid panels for pick-up truck beds}	7/226	. . . . .	{immovably attached to vehicle roof section}
7/1614	. . . . .	{with a vertical lifting movement maintaining the inclination of the roof or panel}	9/00		Devices not provided for in one of main groups B60J 1/00 - B60J 7/00 (B60J 10/00 takes precedence)
7/1621	. . . . .	{hinged on one side}	9/02	. . . . .	Entrance or exit closures other than windows, doors, or in roofs, e.g. emergency escape closures in vehicle bottom {(emergency exits for rail vehicles B61D 19/023)}
7/1628	. . .	{for covering the passenger compartment}	9/04	. . . . .	Air curtains (in general F24F)
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}			

10/00	Sealing arrangements	10/767	. . . . for reducing air resistance due to the panes not being flush with the sash guide or glass run channel
10/15	. characterised by the material	10/77	. . . for sashless windows, i.e. for frameless windows forming a seal directly with the vehicle body
10/16	. . consisting of two or more plastic materials having different physical or chemical properties (B60J 10/17 takes precedence)	10/773	. . . . for preventing outward displacement of windows when at high speed
10/17	. . provided with a low-friction material on the surface	10/777	. . . . the sealing arrangement being between the edges of adjacent panes
10/18	. . provided with reinforcements or inserts	10/7775	. . . . . {mounted on the pillar}
10/20	. characterised by the shape	10/78	. . . adjacent to corner pieces, mirror supports or quarter windows
10/21	. . having corner parts or bends	10/79	. . . for flush-glass windows, i.e. for windows flush with the vehicle body or the window frame
10/22	. . having varying cross-section in the longitudinal direction	10/80	. specially adapted for opening panels, e.g. doors (for non-fixed roofs B60J 10/90)
10/23	. . assembled from two or more parts (B60J 10/21 takes precedence)	10/82	. . for movable panels in roofs
10/233	. . . {Modular sealing arrangements, i.e. arrangements built up from a large number of joined modules}	10/84	. . arranged on the vehicle body
10/2335	. . . . {with joint end members, e.g. abutting ends}	10/85	. . . {with additional seals on the body side}
10/235	. . . the parts being joined along their longitudinal direction	10/86	. . arranged on the opening panel
10/24	. . having tubular parts	10/87	. . . {with additional seals on the panel side}
10/242	. . . with vent holes	10/88	. . . mounted on, or integral with, the glass-run seals
10/244	. . . inflatable or deflatable	10/90	. specially adapted for non-fixed roofs, e.g. foldable roofs or removable hard-tops
10/246	. . . having projections, e.g. ribs, within the tubular parts	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)
10/248	. . . having two or more tubular cavities, e.g. formed by partition walls	11/02	. Covers wound on rollers
10/25	. . characterised by water drainage means	11/025	. . {specially adapted for covering vehicle parts, e.g. for doors, windows or windscreens}
10/26	. . characterised by the surface shape	11/04	. for covering at least the roof of the vehicle, e.g. for covering the whole vehicle
10/265	. . . the surface being primarily decorative	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)
10/27	. . having projections, grooves or channels in the longitudinal direction (for separately inserted fastening means, e.g. beads or strips, B60J 10/36)	11/08	. . for windows or windscreens (antiglare equipment B60J 3/00)
10/273	. . . for enclosing or housing devices for purposes other than sealing, e.g. cables	11/10	. . for wheels (hub caps or the like B60B 7/00 ; external spare wheel stowing, holding or mounting arrangements B62D 43/02)
10/277	. . . for facilitating specific deformation of sealing parts, e.g. for ensuring proper folding		
10/30	. characterised by the fastening means		
10/32	. . using integral U-shaped retainers		
10/33	. . . characterised by the configuration of the retaining lips		
10/34	. . using adhesives		
10/345	. . . {with formless adhesives, e.g. hot melt}		
10/35	. . . using adhesive tapes, e.g. double-sided tapes		
10/36	. . using separately inserted fastening means, e.g. using clips, beads or strips		
10/365	. . . {comprising beads}		
10/38	. . using magnetic means		
10/40	. characterised by contact between two or more cooperating sealing arrangements		
10/45	. {Assembling sealing arrangements with vehicle parts}		
10/50	. characterised by means for prevention or reduction of noise, e.g. of rattling or vibration of windows		
10/60	. characterised by defrosting arrangements		
10/70	. specially adapted for windows or windscreens		
10/72	. . with integral wind-deflecting means, e.g. for preventing soiling		
10/74	. . for sliding window panes, e.g. sash guides		
10/75	. . . for sealing the lower part of the panes		
10/76	. . . for window sashes; for glass run channels		
10/763	. . . . for preventing outward displacement of windows when at high speed		