

ECLA EUROPEAN CLASSIFICATION

B60N VEHICLE PASSENGER ACCOMMODATION NOT OTHERWISE PROVIDED FOR (furniture construction A47)

Note

Attention is drawn to the Explanatory Note following the class title B60

[N: Note

[N0212] In this subclass the following term is used with the meaning indicated:

- "cushion": seating part of a seat distinguished from the back-rest
]

- B60N2/00** **Seats specially adapted for vehicles** (for facilitating access of invalids to, or exit of invalids from, vehicles [A61G3/02](#); railway seats [B61D33/00](#); cycle seats [B62J1/00](#); aircraft seats [B64D11/06](#), [B64D25/04](#), [B64D25/10](#))
- B60N2/00C . [N: Passenger detection systems (weighing apparatus, e.g. for airbag systems [G01G19/414A](#))] [N9603] [C0104]
- B60N2/005 . Arrangement or mounting of seats in vehicles [N: e.g. dismountable auxiliary seats] ([B60N2/02](#) takes precedence; [N: for railway vehicles [B61D1/04](#)]) [N0001] [C0210]
- B60N2/01 . . Arrangement of seats relative to one another [N0001]
- B60N2/01C . . . [N: The seat support being a part of the vehicle body or chassis] [N0001]
- B60N2/015 . . Attaching seats directly to vehicle chassis [N0001]
- B60N2/015B . . . [N: using quick release attachments] [N0001]
- B60N2/015B2 [N: with locking mechanisms] [N0303]
- B60N2/015B2E [N: with locking elements expanding inside or under the vehicle floor or rail] [N0303]
- B60N2/015B2E2 [N: using balls interlocking with notches (interlocking balls in general [E05B63/12B](#))] [N0303]
- B60N2/015B2E4 [N: using moving hooks ([B60N2/015B2T](#) takes precedence)] [N0303]
- B60N2/015B2F [N: with the locking mechanism on the vehicle floor or rail] [N0303]
- B60N2/015B2K [N: with key and slot] [N0303]
- B60N2/015B2K2 [N: key rotating about a vertical axis] [N0303]
- B60N2/015B2K4 [N: key sliding inside the vehicle floor or rail] [N0303]
- B60N2/015B2T [N: locking on transversal elements on the vehicle floor or rail, e.g. transversal rods] [N0303]
- B60N2/015B4 [N: with wheels coupled to the seat] [N0303]
- B60N2/02 . the seat or part thereof being movable, e.g. adjustable ([N: [B60N2/427](#) takes precedence]; adjustable arm-rests [B60N2/46](#); adjustable head-rests [B60N2/48](#))
- B60N2/02B . . [N: Non-manual adjustment, e.g. with electrical operation ([B60N2/02G](#), [B60N2/52](#) take precedence)] [C9603]
- B60N2/02B2 . . . [N: Hand-activated switches]
- B60N2/02B4 . . . [N: electric motors] [N0406]

B60N2/02B6	. . .	[N: with logic circuits] [N0406]
B60N2/02B6B	. . . .	[N: with memory of positions] [N0406]
B60N2/02B6C	. . . .	[N: with relations between different adjustments, e.g. height of headrest following longitudinal position of seat] [N0406]
B60N2/02B6W	. . . .	[N: reaction to emergency situations, e.g. crash] [N0406]
B60N2/02C	. .	[N: Elastically mounted back-rests]
B60N2/02D	. .	[N: Adjustable seat-cushion length (B60N2/02B takes precedence)] [N9501]
B60N2/02F	. .	[N: Multiple configuration seats, e.g. for spacious vehicles or mini-buses] [N9504]
B60N2/02G	. .	[N: Central command actuator to selectively switch on or engage one of several special purpose circuits or mechanisms] [N9603]
B60N2/04	. .	the whole seat being movable [C0307]
B60N2/04B	. . .	[N: Longitudinal adjustment by means of articulated rods supporting the seat, e.g. parallelogram mechanisms (B60N2/38 takes precedence)]
B60N2/06	. . .	slidable (B60N2/12 [N: B60N2/22D] takes precedence) [C0307]
B60N2/06C	. . . .	[N: transversally slidable] [C0411]
B60N2/06R	. . . .	[N: Rear seats] [N0406]
B60N2/06S	. . . .	[N: by linear actuators, e.g. linear screw mechanisms] [N0307]
B60N2/07	. . . .	Slide construction [N0001]
B60N2/07C	. . . . .	[N: characterised by its cross-section] [N0406]
B60N2/07C2	. . . . .	[N: omega-shaped] [N0406]
B60N2/07C3	. . . . .	[N: J-shaped] [N0406]
B60N2/07C4	. . . . .	[N: T-shaped] [N0406]
B60N2/07C5	. . . . .	[N: H or double T-shaped] [N0406]
B60N2/07C6	. . . . .	[N: C or U-shaped] [N0406]
B60N2/07C7	. . . . .	[N: Rounded, e.g. circular] [N0406]
B60N2/07C8	. . . . .	[N: Complex cross-section, e.g. obtained by extrusion] [N0406]
B60N2/07D	. . . . .	[N: Constructive details] [N0406]
B60N2/07D2	. . . . .	[N: Closing members for covering the slide] [N0406]
B60N2/07D4	. . . . .	[N: Stop members for limiting sliding movement] [N0406]
B60N2/07D6	. . . . .	[N: Reinforcement members preventing slide dislocation] [N0406]
B60N2/07D8	. . . . .	[N: Attachment of seat frame to the slide, e.g. eyelets] [N0406]
B60N2/07P	. . . . .	[N: Position and orientation of the slide as a whole] [N0406]
B60N2/07P2	. . . . .	[N: the slide path being substantially in a direction different from the longitudinal] [N0406]
B60N2/07P2T	. . . . .	{7 dots} [N: rotated about the transversal axis] [N0406]
B60N2/07P2V	. . . . .	{7 dots} [N: rotated about the vertical axis] [N0406]
B60N2/07P4	. . . . .	[N: the slide path being curved] [N0406]
B60N2/07P6	. . . . .	[N: the opening of the cross section being oriented in a direction different from the vertical, e.g. transversal] [N0406]
B60N2/075	. . . . .	roller-less [N0001]
B60N2/08	. . . . .	characterised by the locking device
B60N2/08B	. . . . .	[N: with pin alignment systems, e.g. with at least one of a plurality of locking pins always aligned w.r.t. at least one of a plurality of pin-receiving elements] [N0403]

B60N2/08L	. . . . .	[N: Location of the latch] [N0406]
B60N2/08L2	. . . . .	[N: inside the rail] [N0406]
B60N2/08L4	. . . . .	[N: outside the rail] [N0406]
B60N2/08M	. . . . .	[N: Movement of the latch] [N0406]
B60N2/08M2	. . . . .	[N: pivoting] [N0406]
B60N2/08M2L	. . . . .	{7 dots} [N: about a longitudinal axis] [N0406]
B60N2/08M2T	. . . . .	{7 dots} [N: about a transversal axis] [N0406]
B60N2/08M2V	. . . . .	{7 dots} [N: about a vertical axis] [N0406]
B60N2/08M4	. . . . .	[N: sliding] [N0406]
B60N2/08M4T	. . . . .	{7 dots} [N: in a transversal direction] [N0406]
B60N2/08M4V	. . . . .	{7 dots} [N: in a vertical direction] [N0406]
B60N2/08S	. . . . .	[N: Activation of the latches by the control mechanism] [N0406]
B60N2/08S2	. . . . .	[N: with synchronised movements] [N0406]
B60N2/08S4	. . . . .	[N: allowing independent movement of the latches, e.g. to recover tolerance errors] [N0406]
B60N2/10	. . . . .	tiltable [N: (B60N2/28T takes precedence)] [N0205]
B60N2/12	. . . . .	slidable and tiltable [C9411]
B60N2/12B	. . . . .	[N: and provided with memory locks] [N9411]
B60N2/14	. . . . .	rotatable, e.g. to permit easy access [N: (B60N2/28R takes precedence)] [C0205]
B60N2/14B	. . . . .	[N: taking a position opposite to the original one]
B60N2/14C	. . . . .	[N: characterised by the locking device] [N0111]
B60N2/16	. . . . .	height-adjustable
B60N2/16C	. . . . .	[N: characterised by the cinematic] [N0811]
B60N2/16C2	. . . . .	[N: Rods] [N0811]
B60N2/16C2P	. . . . .	[N: Parallelogram-like structure] [N0811]
B60N2/16C2S	. . . . .	[N: Scissors-like structure] [N0811]
B60N2/16C4	. . . . .	[N: Combination of rods and slides] [N0811]
B60N2/16C6	. . . . .	[N: Slides only] [N0811]
B60N2/16D	. . . . .	[N: characterised by the drive mechanism] [N0811]
B60N2/16D2	. . . . .	[N: Linear actuator, e.g. screw mechanism] [N0811]
B60N2/16D4	. . . . .	[N: Eccentric mechanism] [N0811]
B60N2/16D6	. . . . .	[N: Gear wheel driven mechanism] [N0811]
B60N2/16D8	. . . . .	[N: Cycloidal or planetary mechanism] [N0811]
B60N2/16D10	. . . . .	[N: Worm and worm gear articulations] [N0811]
B60N2/16D12	. . . . .	[N: Hydraulic or pneumatic actuation] [N0811]
B60N2/16D14	. . . . .	[N: Ratchet mechanism] [N0811]
B60N2/16E	. . . . .	[N: with weight compensating means] [N0811]
B60N2/16K	. . . . .	[N: and provided with braking systems]
B60N2/16L	. . . . .	[N: characterised by a lock] [N0811]
B60N2/16S	. . . . .	[N: Stepwise movement mechanisms, e.g. ratchets (B60N2/16D14 takes precedence; ratchets in general G05G7/06)] [N0109] [C0811]
B60N2/16T	. . . . .	[N: with simultaneous height and inclination adjustment] [N0811]

B60N2/18	. . . .	the front or the rear portion of the seat being adjustable, e.g. independently of each other
B60N2/18B	. . . . .	[N: with independent front and/or rear adjustment] [N0811]
B60N2/18C	. . . . .	[N: characterised by the cinematic] [N0811]
B60N2/18C2	. . . . .	[N: Rods] [N0811]
B60N2/18C2P	. . . . .	{7 dots} [N: Parallelogram-like structure] [N0811]
B60N2/18C2S	. . . . .	{7 dots} [N: Scissors-like structure] [N0811]
B60N2/18C4	. . . . .	[N: Combination of Rods and slides] [N0811]
B60N2/18C4B	. . . . .	{7 dots} [N: including a curved slide] [N0811]
B60N2/18C6	. . . . .	[N: Slides only] [N0811]
B60N2/18C6B	. . . . .	{7 dots} [N: including a curved slide] [N0811]
B60N2/18C8	. . . . .	[N: pivoting about an axis located in the front] [N0811]
B60N2/18C10	. . . . .	[N: pivoting about an axis located in an intermediate position] [N0811]
B60N2/18C12	. . . . .	[N: pivoting about an axis located in the rear] [N0811]
B60N2/18C14	. . . . .	[N: pivoting about a distant axis, e.g. virtual] [N0811]
B60N2/18D	. . . . .	[N: characterised by the drive mechanism] [N0811]
B60N2/18D2	. . . . .	[N: Linear actuator, e.g. screw mechanism] [N0811]
B60N2/18D4	. . . . .	[N: Eccentric mechanism] [N0811]
B60N2/18D6	. . . . .	[N: with a transversal pin displaced by a moving slot or a cam along a predetermined path] [N0811]
B60N2/18D8	. . . . .	[N: Gear wheel driven mechanism] [N0811]
B60N2/18D10	. . . . .	[N: Cycloidal or planetary mechanism] [N0811]
B60N2/18D12	. . . . .	[N: Worm and worm gear articulations] [N0811]
B60N2/18D14	. . . . .	[N: Racks] [N0811]
B60N2/18D16	. . . . .	[N: Hydraulic or pneumatic actuation] [N0811]
B60N2/18D18	. . . . .	[N: Ratchet mechanism] [N0811]
B60N2/18E	. . . . .	[N: with weight compensating means] [N0811]
B60N2/18K	. . . . .	[N: and provided with braking systems] [N0109]
B60N2/18L	. . . . .	[N: characterised by a lock] [N0811]
B60N2/18S	. . . . .	[N: Stepwise movement mechanisms, e.g. ratchets (B60N2/18D18 takes precedence; ratchets in general G05G7/06)] [N0109] [C0811]
B60N2/20	. .	the back-rest being tiltable, e.g. to permit easy access ([N: B60N2/02B], B60N2/04 , B60N2/22 , [N: B60N2/30B] take precedence) [C0403]
B60N2/20B	. . .	[N: taking a position opposite to the original one]
B60N2/20T	. . .	[N: to a position in which it can be used as a support for objects, e.g. as a tray] [N0403]
B60N2/22	. .	the back-rest being adjustable [N: (B60N2/28T2 takes precedence)] [C0205]
B60N2/22D	. . .	[N: by longitudinal displacement of the cushion, e.g. back-rest hinged on the bottom to the cushion and linked on the top to the vehicle frame] [N0307]
B60N2/22E	. . .	[N: Gear wheel driven mechanism (B60N2/22L , B60N2/225 take precedence)] [N0107]
B60N2/22F	. . .	[N: Transversally moving locks]
B60N2/22G	. . .	[N: the back-rest having two or more parts] [N9409]
B60N2/22K	. . .	[N: and provided with braking systems]

- B60N2/22L . . . [N: Worm and worm gear articulations] [N9603]
- B60N2/22P . . . [N: with a transversal pin displaced by a slot or a cam along a predetermined path] [N0110]
- B60N2/22S . . . [N: Stepwise movement mechanisms, e.g. ratchets (ratchets in general [G05G7/06](#))] [N0109]
- B60N2/22T . . . [N: provided with a lock mechanism on the upper part of the back-rest] [N0005]
- B60N2/225 . . . by cycloidal or planetary mechanisms [N: transmissions with orbital motion in general [F16H1/28](#), [F16H1/32](#)] [N0001]
- B60N2/225B [N: with gears having orbital motion, e.g. sun and planet gears (in general [F16H1/28](#))] [N0406]
- B60N2/225C [N: in which the central axis of the gearing lies inside the periphery of an orbital gear, e.g. one gear without sun gear (in general [F16H1/32](#))] [N0406]
- B60N2/225K [N: provided with braking systems] [N0001]
- B60N2/225K2 [N: with coiled springs] [N0406]
- B60N2/225K4 [N: with rollers or balls] [N0406]
- B60N2/225K6 [N: with ratchets] [N0406]
- B60N2/23 . . . by [N: linear actuators, e.g.] linear screw mechanisms [N0001] [C0210]
- B60N2/23H [N: by hydraulic actuators] [N0210]
- B60N2/23M [N: provided with memory locks] [N0210]
- B60N2/23S [N: by linear screw mechanisms] [N0210]
- B60N2/235 . . . by gear-pawl type mechanisms [N0001]
- B60N2/235E [N: with external pawl] [N0001]
- B60N2/235E2 [N: and provided with memory locks] [N0001]
- B60N2/235I [N: with internal pawl] [N0001]
- B60N2/235I2 [N: and provided with memory locks] [N0001]

- B60N2/24 . . for particular purposes or particular vehicles
- B60N2/24B . . . [N: Bus seats]
- B60N2/24C . . . [N: for handicapped persons (facilitating access or loading of wheelchairs in ambulances [A61G3/00](#))] [N9409]
- B60N2/26 . . for children ([B60N2/30](#) takes precedence)
- B60N2/26B [N: Adaptations for seat belts]
- B60N2/28 Seats readily mountable on, and dismountable from, existing seats [N: or other parts] of the vehicle
- B60N2/28B [N: Adaptations for seat belts (seat belts for children in general [B60R22/10B](#))] [C0011]
- B60N2/28B2 [N: securing the child seat to the vehicle] [N0011]
- B60N2/28B2T [N: with additional tether connected to the top of the child seat and passing above the top of the back-rest] [N0306]
- B60N2/28B4 [N: securing the child to the child seat] [N0210]
- B60N2/28C [N: having a seat and a base part]
- B60N2/28C2 [N: part of the base being supported by the vehicle frame ([B60N2/28Y2](#) takes precedence)] [N0202] [C0210]
- B60N2/28C4 [N: part of the base being supported by the seat sub-frame ([B60N2/28Y4](#) takes precedence)] [N0210]
- B60N2/28D [N: suspended]

B60N2/28D2	. . . . .	[N: back-rest suspended]
B60N2/28D3	. . . . .	[N: window-frame suspended]
B60N2/28F	. . . . .	[N: having a front guard or barrier]
B60N2/28G	. . . . .	[N: adapted to carry the child, when dismantled from the vehicle] [C0403]
B60N2/28G2	. . . . .	[N: having handles] [N0307] [C0403]
B60N2/28G4	. . . . .	[N: being convertible or adaptable to a preambulator, e.g. a baby-carriage or a push-chair (preambulators in general B62B7/14)] [N0403]
B60N2/28H	. . . . .	[N: provided with head-rests] [C0206]
B60N2/28J	. . . . .	[N: Children`s cots; Hammocks (children`s chairs in general A47D1/00)]
B60N2/28P	. . . . .	[N: characterised by the peculiar orientation of the child (b60N2/28R takes precedence)] [N0403]
B60N2/28P2	. . . . .	[N: forward facing (b60n2/28Q takes precedence)] [N0403]
B60N2/28P4	. . . . .	[N: backward facing] [N0403]
B60N2/28Q	. . . . .	[N: booster cushions, e.g. to lift a child to allow proper use of the conventional safety belts] [N0403]
B60N2/28R	. . . . .	[N: rotatable about a vertical axis] [N0205]
B60N2/28S	. . . . .	[N: provided with side rests] [N0205]
B60N2/28T	. . . . .	[N: inclinable, as a whole or partially] [N0205]
B60N2/28T2	. . . . .	[N: the back-rest being inclinable] [N0205]
B60N2/28U	. . . . .	[N: Upholstery, padded or cushioned members therefor] [N0206]
B60N2/28W	. . . . .	[N: with protection systems against abnormal g-forces] [N0306]
B60N2/28Y	. . . . .	[N: Fixation to a transversal anchorage bar, e.g. isofix] [N0210]
B60N2/28Y2	. . . . .	[N: coupled to the vehicle frame] [N0210]
B60N2/28Y4	. . . . .	[N: coupled to the seat sub-frame] [N0210]
B60N2/30	. .	Non-dismountable [N: or dismountable] seats storable in a non-use position, e.g. foldable spare seats (convertible for other use B60N2/32) [C1205]
B60N2/30B	. . . . .	[N: back-rest movements] [C0212]
B60N2/30B2	. . . . .	[N: by rotation only] [N0005] [C0212]
B60N2/30B2B	. . . . .	[N: about longitudinal axis] [N0212]
B60N2/30B2C	. . . . .	[N: about transversal axis] [N0212]
B60N2/30B2C2	. . . . .	[N: the back-rest being hinged on the cushion, e.g. "portefeuille movement"] [N0403]
B60N2/30B2C4	. . . . .	[N: the back-rest being hinged on the vehicle frame] [N0403]
B60N2/30B2C4T	. . . . .	{7 dots} [N: the axis being located at the top of the back-rest] [N0403]
B60N2/30B2D	. . . . .	[N: about vertical axis] [N0212]
B60N2/30B4	. . . . .	[N: by translation only] [N0212]
B60N2/30B4B	. . . . .	[N: along longitudinal axis] [N0212]
B60N2/30B4C	. . . . .	[N: along transversal axis] [N0212]
B60N2/30B4D	. . . . .	[N: along vertical axis] [N0212]
B60N2/30B6	. . . . .	[N: by composed movement] [N0212]
B60N2/30B6B	. . . . .	[N: in a longitudinal-vertical plane] [N0212]
B60N2/30B6C	. . . . .	[N: in a longitudinal-transversal plane] [N0212]
B60N2/30B6D	. . . . .	[N: in a transversal-vertical plane] [N0212]

B60N2/30C	. . .	[N: Cushion movements] [C0212]
B60N2/30C2	. . . .	[N: by rotation only] [N0107] [C0212]
B60N2/30C2B	. . . . .	[N: about longitudinal axis] [N0212]
B60N2/30C2C	. . . . .	[N: about transversal axis] [N0212]
B60N2/30C2C2	. . . . .	[N: the cushion being hinged at the back-rest] [N0403]
B60N2/30C2C4	. . . . .	[N: the cushion being hinged on the vehicle frame] [N0403]
B60N2/30C2D	. . . . .	[N: about vertical axis] [N0212]
B60N2/30C4	. . . . .	[N: by translation only] [N0212]
B60N2/30C4B	. . . . .	[N: along longitudinal axis] [N0212]
B60N2/30C4C	. . . . .	[N: along transversal axis] [N0212]
B60N2/30C4D	. . . . .	[N: along vertical axis] [N0212]
B60N2/30C6	. . . . .	[N: by composed movement] [N0212]
B60N2/30C6B	. . . . .	[N: in a longitudinal-vertical plane] [N0212]
B60N2/30C6C	. . . . .	[N: in a longitudinal-transversal plane] [N0212]
B60N2/30C6D	. . . . .	[N: in a transversal-vertical plane] [N0212]
B60N2/30F	. . .	[N: on a lower level of a multi-level vehicle floor] [N0212] [C0403]
B60N2/30F2	. . . .	[N: stowed in recess (B60N2/30F4R takes precedence)] [N0212] [C0403]
B60N2/30F4	. . . . .	[N: stowed in the luggage compartment] [N0403]
B60N2/30F4R	. . . . .	[N: in a recess] [N0403]
B60N2/30K	. . .	[N: Seats convertible into parts of the seat cushion or the back-rest or disappearing therein, e.g. for children] [N0212]
B60N2/30K2	. . . . .	[N: Disappearing in a recess of the back-rest] [N0212]
B60N2/30K3	. . . . .	[N: Disappearing in a recess of the cushion] [N0212]
B60N2/30M	. . .	[N: characterised by the mechanical link] [N0403]
B60N2/30M2	. . . . .	[N: rods] [N0403]
B60N2/30M4	. . . . .	[N: slides] [N0403]
B60N2/30W	. . .	[N: Auxiliary rear seats accessible from outside the vehicle when in an in-use position] [N0212]
B60N2/30Y	. . .	[N: Dismountable seats storable in a non-use position (B60N2/015 , B60N2/28 take precedence)] [N0212]
B60N2/32	. .	convertible for other use
B60N2/34	. . .	into a bed (sleeping arrangements in caravans B60P3/38)
B60N2/34B	. . . . .	[N: by adding parts] [N9409]
B60N2/36	. . .	into a loading platform [N: ski-bags in B60R5/00D , B60N2/06R takes precedence] [C0406]
B60N2/36B	. . . . .	[N: characterised by the locking device] [N9504]
B60N2/38	. .	specially constructed for use on tractors or like off-road vehicles
B60N2/39	. . .	Seats tiltable to compensate for roll inclination of vehicles [N0001]
B60N2/40	. . .	saddle type
B60N2/42	. .	the seat constructed to protect the occupant from the effect of abnormal g-forces, e.g. crash or safety seats (B60N2/26 , B60N2/46 , B60N2/48 take precedence) [N: (built-in air bags B60R21/207)] [C1205]
B60N2/42D	. . .	[N: characterised by the direction of the g-forces] [N0306]
B60N2/42D2	. . . . .	[N: longitudinal] [N0306]

B60N2/42D2F	. . . . .	[N: due to impact coming from the front] [N0306]
B60N2/42D2R	. . . . .	[N: due to impact coming from the rear] [N0306]
B60N2/42D4	. . . . .	[N: transversal] [N0306]
B60N2/42D6	. . . . .	[N: vertical] [N0306]
B60N2/42F	. . . . .	[N: fixed structures, i.e. where neither the seat nor a part thereof are displaced during a crash] [N0306]
B60N2/42F2	. . . . .	[N: the shape of the seat being specially adapted for a particular purpose or for particular vehicles] [N0306]
B60N2/42F2S	. . . . .	[N: with anti-submarining systems] [N0306]
B60N2/427	. . . . .	Seats or parts thereof displaced during a crash [N0001]
B60N2/427D	. . . . .	[N: involving residual deformation or fracture of the structure] [N0306]
B60N2/427D2	. . . . .	[N: with anti-submarining systems] [N0306]
B60N2/427R	. . . . .	[N: involving substantially rigid displacement] [N0306]
B60N2/427R2	. . . . .	[N: of the whole seat] [N0306]
B60N2/427R4	. . . . .	[N: of the back-rest (B60N2/433 takes precedence; higher part of the back-rest moving together with the headrest B60N2/48W)] [N0306]
B60N2/427R6	. . . . .	[N: of the cushion] [N0306]
B60N2/427R6S	. . . . .	[N: with anti-submarining systems] [N0306]
B60N2/427T	. . . . .	[N: characterised by the triggering system] [N0306]
B60N2/427T2	. . . . .	[N: mechanical triggering] [N0306]
B60N2/427T4	. . . . .	[N: electric or electronic triggering] [N0306]
B60N2/430	. . . . .	[N: Safety locks (for back-rests B60N2/433)] [N1204]
B60N2/433	. . . . .	Safety locks for back-rests, e.g. with locking bars activated by inertia [N1205]
B60N2/44	. . . . .	Details or parts not otherwise provided for [N: (seats in general A47C7/00 ; storage compartments mounted on or under a seat B60R7/04B)] [C0107]
B60N2/44G	. . . . .	[N: Panels between front seats] [N9409]
B60N2/44H	. . . . .	[N: Hydro-pneumatic adjustments of the shape (for coach-like constructions B60N2/70W4C6)] [N9409] [C0210]
B60N2/44M	. . . . .	[N: Positioning and locking mechanisms (B60N2/16 , B60N2/18 , B60N2/22 , B60N2/225 take precedence)] [N9409] [C1205]
B60N2/44M2	. . . . .	[N: linear] [N9409]
B60N2/44M3	. . . . .	[N: rotatable] [N9409]
B60N2/44M3K	. . . . .	[N: and provided with braking systems] [N0109]
B60N2/44M3S	. . . . .	[N: Stepwise movement mechanisms, e.g. ratchets (ratchets in general G05G7/06)] [N0109]
B60N2/44P	. . . . .	[N: massaging systems (massaging systems in general A61H1/00)] [N0403]
B60N2/44S	. . . . .	[N: Side-rests (B60N2/28S , B60N2/48S take precedence)] [N0001] [C0205]
B60N2/44T	. . . . .	[N: Lower-leg-rests, e.g. calf-rests] [N0307]
B60N2/46	. . . . .	Arm-rests
B60N2/46B	. . . . .	[N: movable to an inoperative position]
B60N2/46B2	. . . . .	[N: in a recess of the back-rest]
B60N2/46B3	. . . . .	[N: in a recess of the cushion]
B60N2/46C	. . . . .	[N: adjustable] [C0107]
B60N2/46C2	. . . . .	[N: Angle adjustment] [N0111]

B60N2/46C4	. . . .	[N: Height adjustment] [N0111]
B60N2/46C6	. . . .	[N: Longitudinal adjustment] [N0212]
B60N2/46C8	. . . .	[N: Transversal adjustment] [N0212]
B60N2/46D	. . . .	[N: post or panel mounted]
B60N2/46D2	. . . .	[N: sill suspended, e.g. window sill]
B60N2/46G	. . . .	[N: detachable]
B60N2/46H	. . . .	[N: Adaptations for additional use of the arm-rests]
B60N2/46H2	. . . .	[N: for use as storage compartments]
B60N2/46H3	. . . .	[N: for use as electrical control means, e.g. switches]
B60N2/48	. .	Head-rests [N: B60N2/28H takes precedence] [C0206]
B60N2/48B	. . . .	[N: fixed (B60N2/48D and B60N2/48F take precedence)]
B60N2/48C	. . . .	[N: movable or adjustable (B60N2/48F takes precedence)] [C0111]
B60N2/48C2	. . . .	[N: slidable (B60N2/48C4 , B60N2/48C5 take precedence)] [C0202]
B60N2/48C2B	. . . . .	[N: characterised by the locking device] [N0111]
B60N2/48C2B2	. . . . .	[N: Release mechanism, e.g. buttons] [N0111]
B60N2/48C2B4	. . . . .	[N: Stepwise positioning] [N0111]
B60N2/48C2B6	. . . . .	[N: Continuous positioning] [N0111]
B60N2/48C2B6B	. . . . .	{7 dots} [N: using springs] [N0111]
B60N2/48C2B6C	. . . . .	{7 dots} [N: using elastic materials] [N0111]
B60N2/48C2C	. . . . .	[N: characterised by adjusting mechanism, e.g. electric motors] [N0111]
B60N2/48C2D	. . . . .	[N: movable to an inoperative position] [N0111]
B60N2/48C2D2	. . . . .	[N: for rear seats] [N0111]
B60N2/48C3	. . . . .	[N: tiltable]
B60N2/48C3B	. . . . .	[N: characterised by the locking device] [N0111]
B60N2/48C3B2	. . . . .	[N: Release mechanism, e.g. buttons] [N0111]
B60N2/48C3B4	. . . . .	[N: Stepwise positioning] [N0111]
B60N2/48C3B6	. . . . .	[N: Continuous positioning] [N0111]
B60N2/48C3C	. . . . .	[N: characterised by the adjusting mechanism, e.g. electric motors] [N0202]
B60N2/48C3D	. . . . .	[N: movable to an inoperative position] [N0111]
B60N2/48C3D2	. . . . .	[N: for rear seats] [N0111]
B60N2/48C3P	. . . . .	[N: provided with attitude keeping devices, e.g. parallelogram mechanism] [N0110]
B60N2/48C4	. . . . .	[N: longitudinally movable] [N0107]
B60N2/48C5	. . . . .	[N: transversally movable] [N0202]
B60N2/48D	. . . .	[N: movable to an inoperative position (B60N2/48C2D , B60N2/48C3D take precedence)] [C0111]
B60N2/48D2	. . . . .	[N: for rear seats (B60N2/48C2D2 , B60N2/48C3D2 take precedence)] [N0111]
B60N2/48F	. . . .	[N: with diverse use, e.g. loud-speakers, magnetic devices, heating or cooling devices (roll-over protection B60R21/13)] [C9409]
B60N2/48G	. . . .	[N: detachable] [N9409]
B60N2/48S	. . . .	[N: provided with side rests] [N0205]
B60N2/48W	. . . .	[N: with protection systems against abnormal g-forces, e.g. the headrest or the

- higher part of the back-rest displacing] [N0306]
- B60N2/50 . . . Seat suspension devices
- B60N2/50C . . . [N: actively controlled suspension, e.g. electronic control] [N0811]
- B60N2/50D . . . [N: attached to the base of the seat ([B60N2/50F](#) takes precedence)] [N0811]
- B60N2/50E . . . [N: attached to the backrest ([B60N2/50F](#) takes precedence)] [N0811]
- B60N2/50F . . . [N: attached to the base and the backrest] [N0811]
- B60N2/50H . . . [N: Adjustable suspension including height adjustment] [N0811]
- B60N2/50R . . . [N: Seat guided by rods] [N0811]
- B60N2/50R2 [N: Parallelogram-like structure] [N0811]
- B60N2/50R4 [N: Scissors-like structure] [N0811]
- B60N2/50S [N: Seat guided by slides or the like] [N0811]
- B60N2/52 using fluid means
- B60N2/52D [N: characterised by dampening means] [N0811]
- B60N2/52G [N: using gas] [N0811]
- B60N2/52L [N: using liquids] [N0811]
- B60N2/54 using mechanical springs [N: (springs in general F16F)] [C0811]
- B60N2/54B [N: made of rubber or other material having high internal friction, e.g. polymers] [N0811]
- B60N2/54C [N: Compression or tension springs ([B60N2/54B](#) takes precedence)] [N0811]
- B60N2/54L [N: Leaf- or flexion springs] [N0811]
- B60N2/54T [N: Torsion springs e.g. torsion helicoidal springs] [N0811]
- B60N2/56 . . . Heating or ventilating devices [N: heating, cooling, ventilating or other air-treating in vehicles in general [B60H1/00](#); control of temperature in general [G05D23/00](#); ventilation, heating or cooling of chairs in general [A47C7/74](#)] [N0001] [C0311]
- B60N2/56C [N: characterised by convection] [N0406]
- B60N2/56C2 [N: by liquid] [N0406]
- B60N2/56C4 [N: by air] [N0406]
- B60N2/56C4C [N: coming from the vehicle ventilation system, e.g. air-conditioning system] [N0406] [C0711]
- B60N2/56C4F [N: coming from the passenger compartment] [N0711]
- B60N2/56C4L [N: with circulation of air through a layer inside the seat] [N0711]
- B60N2/56C4S [N: sucked from the seat surface] [N0711]
- B60N2/56C4T [N: blown towards the seat surface] [N0711]
- B60N2/56C4U [N: with unforced air circulation, i.e. not using a fan or the like] [N0711]
- B60N2/56C4V [N: forming a windbreak, e.g. warm air blown on the neck of the passenger of an open vehicle] [N0711]
- B60N2/56E [N: characterised by electrical systems] [N0406]
- B60N2/56E2 [N: Resistance] [N0406]
- B60N2/56E4 [N: Refrigerating means] [N0406]
- B60N2/58 . . . Seat coverings [N0001]
- B60N2/58H [N: attachments thereof] [N0210] [C0212]
- B60N2/58H2 [N: by hooks, staples, clips, snap fasteners or the like] [N0212]
- B60N2/58H3 [N: by hook-and-loop type fasteners] [N0212]
- B60N2/58H4 [N: by clamping means] [N0212]

B60N2/58H5	. . . .	[N: by buckle passages] [N0212]
B60N2/58H6	. . . .	[N: by elastic means] [N0212]
B60N2/58H7	. . . .	[N: by thermal welding] [N0212]
B60N2/58H8	. . . .	[N: by adhesion, e.g. gluing] [N0212]
B60N2/58H9	. . . .	[N: by sewing, stitching or threading] [N0212]
B60N2/58M	. . .	[N: Manufacturing methods specially adapted therefor (manufacturing of seat covers in general A47C3/00)] [N0210]
B60N2/60	. . .	Removable protective coverings [N0001]
B60N2/60B	. . . .	[N: covering more than only the seat] [N0001]
B60N2/60H	. . . .	[N: attachments thereof] [N0212]
B60N2/60H2	. . . . .	[N: by hooks, staples, clips, snap fasteners or the like] [N0212]
B60N2/60H3	. . . . .	[N: by hook and loop-type fasteners] [N0212]
B60N2/60H4	. . . . .	[N: by clamping means] [N0212]
B60N2/60H5	. . . . .	[N: by buckle passages] [N0212]
B60N2/60H6	. . . . .	[N: by elastic means] [N0212]
B60N2/60H7	. . . . .	[N: by thermal welding] [N0302]
B60N2/60H8	. . . . .	[N: by adhesion, e.g. glueing] [N0302]
B60N2/60H9	. . . . .	[N: by sewing, stitching or threading] [N0302]
B60N2/62	. .	Thigh-rests [N: (B60N2/44H takes precedence)] [N0001]
B60N2/64	. .	Back-rests [N: or cushions (B60N2/22G takes precedence)] [N0001] [C0403]
B60N2/64B	. . .	[N: shape of the back-rests (B60N2/66 takes precedence)] [N0403]
B60N2/64C	. . .	[N: shape of the cushion] [N0403]
B60N2/66	. . .	Lumbar supports [N: (B60N2/44H takes precedence; lumbar supports for chairs or stools in general A47C7/46)] [N0001]
B60N2/68	. .	Seat frames, e.g. for the back-rest, [N: e.g. reinforced frames] [N0001]
B60N2/68J	. . .	[N: Joining means] [N0406]
B60N2/68P	. . .	[N: Panel like structures] [N0406]
B60N2/68S	. . .	[N: Particular seat belt attachment and guiding] [N0406]
B60N2/70	. .	[N: Upholstery, e.g.] upholstery springs [N0001] [C0210]
B60N2/70B	. . .	[N: detachable] [N0210]
B60N2/70H	. . .	[N: of substantially two-dimensional shape, e.g. hammock-like, plastic shells, fabrics] [N0403]
B60N2/70M	. . .	[N: Manufacturing methods specially adapted therefor (manufacturing of seat upholstery in general A47C7/00 , shaping of substances in a plastic state in general B29C)]
B60N2/70W	. . .	[N: Coach-like constructions] [N0210]
B60N2/70W2	. . . .	[N: back-rests] [N0210]
B60N2/70W4	. . . .	[N: Cushions] [N0210]
B60N2/70W4B	. . . . .	[N: Fixation of covers and springs] [N0210]
B60N2/70W4C	. . . . .	[N: Springs] [N0210]
B60N2/70W4C2	. . . . .	[N: Springs using a combination of metal and rubber] [N0210]
B60N2/70W4C3	. . . . .	[N: Metallic springs] [N0210]
B60N2/70W4C3B	. . . . .	{ 7 dots} [N: helicoidal] [N0210]
B60N2/70W4C4	. . . . .	[N: with rubber blocks] [N0210]

- B60N2/70W4C5 [N: with rubber bands] [N0210]
- B60N2/70W4C6 [N: with air or fluid cushions ([B60N2/44H](#) takes precedence)] [N0210]
- B60N2/70W4C6B {7 dots} [N: with valves ([B60N2/44H](#) takes precedence)] [N0210]
- B60N2/70Y [N: Upholstery springs] [N0210]
- B60N2/72 Attachment or adjustment thereof [N0001]

B60N3/00

Arrangements or adaptations of other passenger fittings, not otherwise provided for (of radio sets, television sets, telephones, [N: stowing or holding appliances], safety belts or the like [B60R](#)) [C9607]

- B60N3/00B [N: of tables or trays (detachable tables in general with provisions for use in vehicles [A47B31/06](#))] [C9504]
- B60N3/00B3 [N: of trays] [N9504]
- B60N3/00B3B [N: of foldable trays mounted on the back-rest] [N9504]
- B60N3/00B3C [N: mounted on the steering wheel] [N9504]
- B60N3/00B3D [N: mounted on the window sill] [N9602]
- B60N3/00C [N: of beds (travelling or camp beds adapted to be used in, or connected to, a vehicle [A47C17/80](#))] [N9409]
- B60N3/02 of hand grips or straps
- B60N3/02B [N: movable] [N9504]
- B60N3/02C [N: characterised by the fixing means ([B60N3/02B](#) takes precedence)] [N9504] [C9511]
- B60N3/04 of floor mats [N: or carpets]
- B60N3/04B [N: of carpets ([B60N3/04D](#), [B60N3/04F](#) take precedence)] [C9504]
- B60N3/04C [N: of removable mats ([B60N3/04D](#), [B60N3/04F](#) take precedence)] [N9504]
- B60N3/04D [N: characterised by the fixing means] [N9504]
- B60N3/04F [N: characterised by their structure] [N9504]
- B60N3/06 of footrests (floors of road vehicles [N: [B62D25/20](#)]) [C0102]
- B60N3/06B [N: with adjustment systems] [N0307]
- B60N3/06W [N: with protection systems against abnormal g-forces] [N0307]
- B60N3/08 of receptacles for refuse, e.g. ash-trays (ashtrays per se [A24F](#))
- B60N3/08B [N: Ash-trays] [C9805]
- B60N3/08B2 [N: with refuse evacuation means] [N9805]
- B60N3/10 of receptacles for food or beverages, e.g. refrigerated (picnic sets [A45F](#)) [N: cup holders in general [A47G23/02](#)] [C0409]
- B60N3/10B [N: fixed] [N9504]
- B60N3/10C [N: storable or foldable in a non-use position] [N9504]
- B60N3/10D [N: detachable] [N9504]
- B60N3/10R [N: with refrigerating or warming systems] [N0307] [C0403]
- B60N3/10S [N: for receptacles of different size or shape] [N0210]

- B60N3/10S2 . . . [N: with adjustable clamping mechanisms] [N0210]
- B60N3/10S4 . . . [N: with different elements of fixed geometry] [N0210]
- B60N3/10S6 . . . [N: with resilient holding elements] [N0210]

- B60N3/12 . of receptacles for cigarettes or the like ([N: [B60N2/46H2](#) takes precedence];
receptacles for cigarettes or the like [A24F](#))

- B60N3/14 . of electrically-heated lighters [N: arrangements of lighting devices for vehicle interiors
for lighting passenger or driving compartment [B60Q3/02](#), igniters using
electrically-produced heat [F23Q7/00](#)] [C9504]

- B60N3/16 . of cooking or boiling devices (cooking of boiling devices per se [A47](#), [F24C](#))

- B60N3/18 . of drinking-water [N: or other beverage] dispensing devices [C9504]

- B60N5/00** **Arrangements or devices on vehicles for entrance or exit control of passengers,
e.g. turnstiles (turnstiles in general [E06B11/08](#))**

- B60N99/00** **Subject matter not provided for in other groups of this subclass [N0704]**