

CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

TRANSPORTING

B60 VEHICLES IN GENERAL

(NOTE omitted)

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

NOTES

1. Attention is drawn to the Explanatory Note following the class title [B60](#)
2. In this subclass the following term is used with the meaning indicated:
 - "cushion": seating part of a seat distinguished from the back-rest

2/00	Seats specially adapted for vehicles (for facilitating access of invalids to, or exit of invalids from, vehicles A61G 3/02; railway seats B61D 33/00; cycle seats B62J 1/00; aircraft seats B64D 11/06, B64D 25/04, B64D 25/10)	2002/0204	. . {characterised by the seat or seat part turning about or moving along a non-standard, particular axis, i.e. an axis different from the axis characterising the conventional movement}
2/002	. {Passenger detection systems (weighing apparatus, e.g. for airbag systems G01G 19/4142)}	2002/0208	. . . {the seat or seat part turning about or moving along an inclined axis}
2/005	. Arrangement or mounting of seats in vehicles {, e.g. dismountable auxiliary seats} (B60N 2/02 takes precedence); for railway vehicles B61D 1/04)	2002/0212	. . . {the seat or seat part turning about or moving along a longitudinal axis}
2002/0055	. . {characterised by special measures to ensure that no seat or seat part collides, during its movement, with other seats, seat parts or the vehicle itself}	2002/0216	. . . {the seat or seat part turning about or moving along a transversal axis}
2/01	. . Arrangement of seats relative to one another	2002/022	. . . {the seat or seat part turning about or moving along a vertical axis}
2/012	. . . {The seat support being a part of the vehicle body or chassis}	2/0224	. . {Non-manual adjustment, e.g. with electrical operation}
2/015	. . Attaching seats directly to vehicle chassis	2/0228	. . . {Hand-activated switches}
2/01508	. . . {using quick release attachments}	2/0232	. . . {electric motors}
2/01516	. . . . {with locking mechanisms}	2002/0236	. . . . {characterised by details of the transmission between the electric motor and the seat or seat parts}
2/01525	. . . . . {with locking elements expanding inside or under the vehicle floor or rail}	2002/024	. . . . {characterised by details of the mounting of the electric motor}
2/01533	. . . . . {using balls interlocking with notches (interlocking balls in general E05B 63/121)}	2/0244	. . . {with logic circuits}
2/01541	. . . . . {using moving hooks (B60N 2/01583 takes precedence)}	2/0248	. . . . {with memory of positions}
2/0155	. . . . . {with the locking mechanism on the vehicle floor or rail}	2/0252	. . . . {with relations between different adjustments, e.g. height of headrest following longitudinal position of seat}
2/01558	. . . . . {with key and slot}	2002/0256	. . . . {Arrangements helping the passenger to get in or out}
2/01566	. . . . . {key rotating about a vertical axis}	2002/026	. . . . {varying hardness or support of upholstery, e.g. when driving curved roads}
2/01575	. . . . . {key sliding inside the vehicle floor or rail}	2002/0264	. . . . {characterised by the type of electrical connection, e.g. wiring, plugs or USB}
2/01583	. . . . . {locking on transversal elements on the vehicle floor or rail, e.g. transversal rods}	2002/0268	. . . . {using sensors or detectors for adapting the seat or seat part, e.g. to the position of a passenger}
2/01591	. . . . {with wheels coupled to the seat}	2002/0272	. . . . {using sensors or detectors for detecting the position of seat parts}
2/02	. the seat or part thereof being movable, e.g. adjustable (B60N 2/427 takes precedence); adjustable arm-rests B60N 2/46 ; adjustable head-rests B60N 2/48)	2/0276	. . . . {reaction to emergency situations, e.g. crash}
		2/028	. . {Elastically mounted back-rests}
		2/0284	. . {Adjustable seat-cushion length (B60N 2/0224 takes precedence)}
		2002/0288	. . {Adjustable seat width}

2/0292	. . {Multiple configuration seats, e.g. for spacious vehicles or mini-buses}	2/0881	. . . . . {Activation of the latches by the control mechanism}
2/0296	. . {Central command actuator to selectively switch on or engage one of several special purpose circuits or mechanisms}	2/0887	. . . . . {with synchronised movements}
2/04	. . the whole seat being movable	2/0893	. . . . . {allowing independent movement of the latches, e.g. to recover tolerance errors}
2/045	. . . {Longitudinal adjustment by means of articulated rods supporting the seat, e.g. parallelogram mechanisms (B60N 2/38 takes precedence)}	2/10	. . . tiltable (B60N 2/2875 takes precedence)}
2/06	. . . slidable (B60N 2/12 (B60N 2/2209) takes precedence)	2/12	. . . slidable and tiltable
2/062	. . . . {transversally slidable}	2/123	. . . . {and provided with memory locks}
2/065	. . . . {Rear seats}	2002/126	. . . . {the backrest being maintained in its tilted position until the seat has slid to its memorised position}
2/067	. . . . {by linear actuators, e.g. linear screw mechanisms}	2/14	. . . rotatable, e.g. to permit easy access (B60N 2/2869 takes precedence)}
2/07	. . . . Slide construction	2/143	. . . . {taking a position opposite to the original one}
2/0702	. . . . . {characterised by its cross-section}	2/146	. . . . {characterised by the locking device}
2/0705	. . . . . {omega-shaped}	2/16	. . . height-adjustable
2/0707	. . . . . {J-shaped}	2/1605	. . . . {characterised by the cinematic}
2/071	. . . . . {T-shaped}	2/161	. . . . . {Rods}
2/0712	. . . . . {H or double T-shaped}	2/1615	. . . . . {Parallelogram-like structure}
2/0715	. . . . . {C or U-shaped}	2/162	. . . . . {Scissors-like structure}
2/0717	. . . . . {Rounded, e.g. circular}	2/1625	. . . . . {Combination of rods and slides}
2/072	. . . . . {Complex cross-section, e.g. obtained by extrusion}	2/163	. . . . . {Slides only}
2/0722	. . . . . {Constructive details}	2/1635	. . . . . {characterised by the drive mechanism}
2/0725	. . . . . {Closing members for covering the slide}	2/164	. . . . . {Linear actuator, e.g. screw mechanism}
2/0727	. . . . . {Stop members for limiting sliding movement}	2/1645	. . . . . {Eccentric mechanism}
2/073	. . . . . {Reinforcement members preventing slide dislocation}	2/165	. . . . . {Gear wheel driven mechanism}
2/0732	. . . . . {Attachment of seat frame to the slide, e.g. eyelets}	2/1655	. . . . . {Cycloidal or planetary mechanism}
2/0735	. . . . . {Position and orientation of the slide as a whole}	2/166	. . . . . {Worm and worm gear articulations}
2/0737	. . . . . {the slide path being substantially in a direction different from the longitudinal}	2/1665	. . . . . {Hydraulic or pneumatic actuation}
2/074	. . . . . . {rotated about the transversal axis}	2/167	. . . . . {Ratchet mechanism}
2/0742	. . . . . . {rotated about the vertical axis}	2/1675	. . . . . {with weight compensating means}
2/0745	. . . . . . {the slide path being curved}	2/168	. . . . . {and provided with braking systems}
2/0747	. . . . . . {the opening of the cross section being oriented in a direction different from the vertical, e.g. transversal}	2/1685	. . . . . {characterised by a lock}
2/075	. . . . . roller-less	2/169	. . . . . {Stepwise movement mechanisms, e.g. ratchets (B60N 2/167 takes precedence ; ratchets in general G05G 7/06)}
2/08	. . . . characterised by the locking device	2/1695	. . . . . {with simultaneous height and inclination adjustment}
2/0806	. . . . . {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}	2/18	. . . . . the front or the rear portion of the seat being adjustable, e.g. independently of each other
2/0812	. . . . . {Location of the latch}	2/1803	. . . . . {with independent front and/or rear adjustment}
2/0818	. . . . . {inside the rail}	2/1807	. . . . . {characterised by the cinematic}
2/0825	. . . . . {outside the rail}	2/181	. . . . . {Rods}
2/0831	. . . . . {Movement of the latch}	2/1814	. . . . . . {Parallelogram-like structure}
2/0837	. . . . . {pivoting}	2/1817	. . . . . . {Scissors-like structure}
2/0843	. . . . . . {about a longitudinal axis}	2/1821	. . . . . . {Combination of Rods and slides}
2/085	. . . . . . {about a transversal axis}	2/1825	. . . . . . {including a curved slide}
2/0856	. . . . . . {about a vertical axis}	2/1828	. . . . . . {Slides only}
2/0862	. . . . . . {sliding}	2/1832	. . . . . . {including a curved slide}
2/0868	. . . . . . {in a transversal direction}	2/1835	. . . . . . {pivoting about an axis located in the front}
2/0875	. . . . . . {in a vertical direction}	2/1839	. . . . . . {pivoting about an axis located in an intermediate position}
		2/1842	. . . . . . {pivoting about an axis located in the rear}
		2/1846	. . . . . . {pivoting about a distant axis, e.g. virtual}
		2/185	. . . . . . {characterised by the drive mechanism}
		2/1853	. . . . . . {Linear actuator, e.g. screw mechanism}
		2/1857	. . . . . . {Eccentric mechanism}

2/186	. . . . . {with a transversal pin displaced by a moving slot or a cam along a predetermined path}	2/2356	. . . . . {with internal pawls}
2/1864	. . . . . {Gear wheel driven mechanism}	WARNING	
2/1867	. . . . . {Cycloidal or planetary mechanism}	Group B60N 2/2362 is incomplete pending reclassification of documents from group B60N 2/2356 .	
2/1871	. . . . . {Worm and worm gear articulations}	Groups B60N 2/2356 and B60N 2/2362 should be considered in order to perform a complete search.	
2/1875	. . . . . {Racks}	2/2358	. . . . . {and provided with memory locks}
2/1878	. . . . . {Hydraulic or pneumatic actuation}	2/236	. . . . . {linearly movable}
2/1882	. . . . . {Ratchet mechanism}	WARNING	
2/1885	. . . . . {with weight compensating means}	Group B60N 2/236 is incomplete pending reclassification of documents from group B60N 2/2356 .	
2/1889	. . . . . {and provided with braking systems}	Group B60N 2/2356 and B60N 2/236 should be considered in order to perform a complete search.	
2/1892	. . . . . {characterised by a lock}	2/2362	. . . . . {rotatably movable}
2/1896	. . . . . {Stepwise movement mechanisms, e.g. ratchets (B60N 2/1882 takes precedence; ratchets in general G05G 7/06)}	WARNING	
2/20	. . the back-rest being tiltable, e.g. to permit easy access ({ B60N 2/0224 }, B60N 2/04 , B60N 2/22 , B60N 2/3002) take precedence}	Group B60N 2/2362 is/are incomplete pending reclassification of documents from group B60N 2/2356 .	
2/203	. . . {taking a position opposite to the original one}	Group B60N 2/2356 and B60N 2/236 should be considered in order to perform a complete search.	
2/206	. . . {to a position in which it can be used as a support for objects, e.g. as a tray}	2/24	. . for particular purposes or particular vehicles
2/22	. . the back-rest being adjustable (B60N 2/2878 takes precedence)}	2/242	. . {Bus seats}
2002/2204	. . . {Adjustable back-rest height or length}	2/245	. . {for handicapped persons (facilitating access or loading of wheelchairs in ambulances A61G 3/00)}
2/2209	. . . {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}	2002/247	. . {to support passengers in a half-standing position}
2/2213	. . . {Gear wheel driven mechanism (B60N 2/2231 , B60N 2/225 take precedence)}	2/26	. . for children (B60N 2/30 takes precedence)
2/2218	. . . {Transversally moving locks}	2/265	. . . {Adaptations for seat belts}
2/2222	. . . {the back-rest having two or more parts}	2/28	. . . Seats readily mountable on, and dismountable from, existing seats {or other parts} of the vehicle
2/2227	. . . {and provided with braking systems}	2/2803	. . . . {Adaptations for seat belts (seat belts for children in general B60R 22/105)}
2/2231	. . . {Worm and worm gear articulations}	2/2806	. . . . . {securing the child seat to the vehicle}
2/2236	. . . {with a transversal pin displaced by a slot or a cam along a predetermined path}	2/2809	. . . . . {with additional tether connected to the top of the child seat and passing above the top of the back-rest}
2/224	. . . {Stepwise movement mechanisms, e.g. ratchets (ratchets in general G05G 7/06)}	2/2812	. . . . . {securing the child to the child seat}
2/2245	. . . {provided with a lock mechanism on the upper part of the back-rest}	2002/2815	. . . . . {with seat belt accessories, e.g. a belt tension detector}
2/225	. . . by cycloidal or planetary mechanisms {(transmissions with orbital motion in general F16H 1/28 , F16H 1/32)}	2002/2818	. . . . . {characterised by guiding means for children belts}
2/2251	. . . . {with gears having orbital motion, e.g. sun and planet gears (in general F16H 1/28)}	2/2821	. . . . {having a seat and a base part}
2/2252	. . . . {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 F16H 1/32)}	2/2824	. . . . . {part of the base being supported by the vehicle frame (B60N 2/289 takes precedence)}
2/2254	. . . . {provided with braking systems}	2/2827	. . . . . {part of the base being supported by the seat sub-frame (B60N 2/2893 takes precedence)}
2/2255	. . . . . {with coiled springs}	2/283	. . . . . {suspended}
2/2257	. . . . . {with rollers or balls}	2/2833	. . . . . {back-rest suspended}
2/2258	. . . . . {with ratchets}	2/2836	. . . . . {window-frame suspended}
2/23	. . . by {linear actuators, e.g.} linear screw mechanisms	2/2839	. . . . . {having a front guard or barrier}
2/231	. . . . {by hydraulic actuators}		
2/232	. . . . {provided with memory locks}		
2/233	. . . . {by linear screw mechanisms}		
2/235	. . . by gear-pawl type mechanisms		
2/2352	. . . . {with external pawls}		
2/2354	. . . . . {and provided with memory locks}		

2/2842	. . . . {adapted to carry the child, when dismounted from the vehicle}	2/3056	. . . . . {along longitudinal axis}
2/2845	. . . . . {having handles}	2/3059	. . . . . {along transversal axis}
2/2848	. . . . . {being convertible or adaptable to a preambulator, e.g. a baby-carriage or a push-chair (preambulators in general B62B 7/14)}	2/3061	. . . . . {along vertical axis}
2/2851	. . . . . {provided with head-rests}	2/3063	. . . . . {by composed movement}
2/2854	. . . . . {Children's cots; Hammocks (children's chairs in general A47D 1/00)}	2/3065	. . . . . {in a longitudinal-vertical plane}
2/2857	. . . . . {characterised by the peculiar orientation of the child (B60N 2/2869 takes precedence)}	2/3068	. . . . . {in a longitudinal-transversal plane}
2/286	. . . . . {forward facing (B60N 2/2866 takes precedence)}	2/307	. . . . . {in a transversal-vertical plane}
2/2863	. . . . . {backward facing}	2/3072	. . . . {on a lower level of a multi-level vehicle floor}
2/2866	. . . . . {booster cushions, e.g. to lift a child to allow proper use of the conventional safety belts}	2/3075	. . . . . {stowed in recess (B60N 2/3079 takes precedence)}
2/2869	. . . . . {rotatable about a vertical axis}	2/3077	. . . . . {stowed in the luggage compartment}
2/2872	. . . . . {provided with side rests}	2/3079	. . . . . {in a recess}
2/2875	. . . . . {inclinable, as a whole or partially}	2/3081	. . . . {Seats convertible into parts of the seat cushion or the back-rest or disappearing therein, e.g. for children}
2/2878	. . . . . {the back-rest being inclinable}	2/3084	. . . . . {Disappearing in a recess of the back-rest}
2/2881	. . . . . {Upholstery, padded or cushioned members therefor}	2/3086	. . . . . {Disappearing in a recess of the cushion}
2/2884	. . . . . {with protection systems against abnormal g-forces}	2/3088	. . . . {characterised by the mechanical link}
2/2887	. . . . . {Fixation to a transversal anchorage bar, e.g. isofix}	2/309	. . . . . {rods}
2/289	. . . . . {coupled to the vehicle frame}	2/3093	. . . . . {slides}
2/2893	. . . . . {coupled to the seat sub-frame}	2/3095	. . . . {Auxiliary rear seats accessible from outside the vehicle when in an in-use position}
2002/2896	. . . . . {the child seat being foldable, e.g. to facilitate transport}	2/3097	. . . . {Dismountable seats storable in a non-use position (B60N 2/015 , B60N 2/28 take precedence)}
2/30	. . Non-dismountable {or dismountable} seats storable in a non-use position, e.g. foldable spare seats (convertible for other use B60N 2/32)	2/32	. . convertible for other use
2/3002	. . . . {back-rest movements}	2/34	. . . into a bed (sleeping arrangements in caravans B60P 3/38)
2/3004	. . . . . {by rotation only}	2/345	. . . . . {by adding parts}
2/3006	. . . . . {about longitudinal axis}	2/36	. . . into a loading platform {(ski-bags in B60R 5/006 , B60N 2/065 takes precedence)}
2/3009	. . . . . {about transversal axis}	2002/363	. . . . . {characterised by provisions for enhancing the cargo floor surface, e.g. elements closing gaps or enlarging the back-rest surface}
2/3011	. . . . . {the back-rest being hinged on the cushion, e.g. "portefeuille movement"}	2/366	. . . . . {characterised by the locking device}
2/3013	. . . . . {the back-rest being hinged on the vehicle frame}	2/38	. . specially constructed for use on tractors or like off-road vehicles
2/3015	. . . . . {the axis being located at the top of the back-rest}	2/39	. . . Seats tiltable to compensate for roll inclination of vehicles
2/3018	. . . . . {about vertical axis}	2/40	. . . saddle type
2/302	. . . . . {by translation only}	2/42	. . the seat constructed to protect the occupant from the effect of abnormal g-forces, e.g. crash or safety seats (B60N 2/26 , B60N 2/46 , B60N 2/48 take precedence ; built-in air bags B60R 21/207)
2/3022	. . . . . {along longitudinal axis}	2/4207	. . . {characterised by the direction of the g-forces}
2/3025	. . . . . {along transversal axis}	2/4214	. . . . . {longitudinal}
2/3027	. . . . . {along vertical axis}	2/4221	. . . . . {due to impact coming from the front}
2/3029	. . . . . {by composed movement}	2/4228	. . . . . {due to impact coming from the rear}
2/3031	. . . . . {in a longitudinal-vertical plane}	2/4235	. . . . . {transversal}
2/3034	. . . . . {in a longitudinal-transversal plane}	2/4242	. . . . . {vertical}
2/3036	. . . . . {in a transversal-vertical plane}	2/4249	. . . {fixed structures, i.e. where neither the seat nor a part thereof are displaced during a crash}
2/3038	. . . {Cushion movements}	2/4256	. . . . {the shape of the seat being specially adapted for a particular purpose or for particular vehicles}
2/304	. . . . . {by rotation only}	2/4263	. . . . . {with anti-submarining systems}
2/3043	. . . . . {about longitudinal axis}	2/427	. . . Seats or parts thereof displaced during a crash
2/3045	. . . . . {about transversal axis}	2/42709	. . . . {involving residual deformation or fracture of the structure}
2/3047	. . . . . {the cushion being hinged at the back-rest}	2/42718	. . . . . {with anti-submarining systems}
2/305	. . . . . {the cushion being hinged on the vehicle frame}	2/42727	. . . . {involving substantially rigid displacement}
2/3052	. . . . . {about vertical axis}	2/42736	. . . . . {of the whole seat}
2/3054	. . . . . {by translation only}		

- 2/42745 {of the back-rest ([B60N 2/433](#) takes precedence; higher part of the back-rest moving together with the headrest [B60N 2/4885](#))}
- 2/42754 {of the cushion}
- 2/42763 {with anti-submarining systems}
- 2/42772 {characterised by the triggering system}
- 2/42781 {mechanical triggering}
- 2/4279 {electric or electronic triggering}
- 2/43 . . . {Safety locks ([for back-rests B60N 2/433](#))}
- 2/433 . . . Safety locks for back-rests, e.g. with locking bars activated by inertia
- 2/44 . . Details or parts not otherwise provided for {(seats in general [A47C 7/00](#); storage compartments mounted on or under a seat [B60R 7/043](#))}
- 2002/4405 . . {the head-rest or seat being used as an anchorage point, for an object not covered by groups in [B60N](#), e.g. for a canvas}
- 2/441 . . {Panels between front seats}
- 2/4415 . . {Hydro-pneumatic adjustments of the shape ([for lumbar supports B60N 2/665](#); [for coach-like constructions B60N 2/7082](#); arrangement or mounting of air bags in vehicle seats [B60R 21/207](#))}
- 2/442 . . {Positioning and locking mechanisms ([B60N 2/16](#), [B60N 2/18](#), [B60N 2/22](#), [B60N 2/225](#) take precedence)}
- 2002/4425 . . . {using electric or hydraulic energy}
- 2/443 . . . {linear}
- 2/4435 . . . {rotatable}
- 2/444 . . . {and provided with braking systems}
- 2/4445 . . . {Stepwise movement mechanisms, e.g. ratchets ([ratchets in general G05G 7/06](#))}
- 2002/445 . . . {the actuation of the positioning or locking mechanism for one seat part being dependent on the position of another seat part, e.g. the seats floor lock being unlocked when the back-rest is inclined or the backrest can be tilted only when the seat is in its rear position}
- 2002/4455 . . . {characterised by details of the locking system}
- 2002/446 . . . {the locking system prevents an abnormal or wrong mounting situation, i.e. deployment or functioning of a seat part being prevented if the seat or seat part is not properly mounted}
- 2002/4465 {the locking system disabling tilting of the back-rest to the vertical position, when the seat is not properly installed}
- 2002/447 {the locking system prevents tilt of whole seat by retaining and locking the seat in a vertical storage position}
- 2002/4475 {the locking system being an element distinct from articulation means, retaining the seat or seat part in its folded position, e.g. controlled by a wire}
- 2/448 . . {massaging systems ([massaging systems in general A61H 1/00](#))}
- 2002/4485 . . {Warning systems, e.g. the seat or seat parts vibrates to warn the passenger when facing a danger}
- 2/449 . . {Side-rests ([B60N 2/2872](#), [B60N 2/4882](#) take precedence)}
- 2/4492 . . . {adjustable}
- WARNING**
- Group [B60N 2/4492](#) is incomplete pending reclassification of documents from group [B60N 2/449](#).
- Groups [B60N 2/449](#) and [B60N 2/4492](#) should be considered in order to perform a complete search.
- 2/4495 . . {Lower-leg-rests, e.g. calf-rests}
- 2/46 . . Arm-rests
- 2/4606 . . . {movable to an inoperative position}
- 2/4613 {in a recess of the back-rest}
- 2/462 {in a recess of the cushion}
- 2/4626 . . . {adjustable}
- 2/4633 {Angle adjustment}
- 2/464 {Height adjustment}
- 2/4646 {Longitudinal adjustment}
- 2/4653 {Transversal adjustment}
- 2/466 . . . {post or panel mounted}
- 2/4666 {sill suspended, e.g. window sill}
- 2/4673 . . . {detachable}
- 2/468 . . . {Adaptations for additional use of the arm-rests}
- 2/4686 {for use as storage compartments}
- 2/4693 {for use as electrical control means, e.g. switches}
- 2/48 . . Head-rests {([B60N 2/2851](#) takes precedence)}
- 2/4802 . . . {fixed ([B60N 2/487](#) and [B60N 2/4876](#) take precedence)}
- 2/4805 . . . {movable or adjustable ([B60N 2/4876](#) takes precedence)}
- 2/4808 {slidable ([B60N 2/4864](#), [B60N 2/4867](#) take precedence)}
- 2/4811 {characterised by the locking device}
- 2/4814 {Release mechanism, e.g. buttons}
- 2/4817 {Stepwise positioning}
- 2/482 {Continuous positioning}
- 2/4823 {using springs}
- 2/4826 {using elastic materials}
- 2/4829 {characterised by adjusting mechanism, e.g. electric motors}
- 2/4832 {movable to an inoperative position}
- 2/4835 {for rear seats}
- 2/4838 {tiltable}
- 2/4841 {characterised by the locking device}
- 2/4844 {Release mechanism, e.g. buttons}
- 2/4847 {Stepwise positioning}
- 2/485 {Continuous positioning}
- 2/4852 {characterised by the adjusting mechanism, e.g. electric motors}
- 2/4855 {movable to an inoperative position}
- 2/4858 {for rear seats}
- 2/4861 {provided with attitude keeping devices, e.g. parallelogram mechanism}
- 2/4864 {longitudinally movable}
- 2/4867 {transversally movable}
- 2/487 . . . {movable to an inoperative position ([B60N 2/4832](#), [B60N 2/4855](#) take precedence)}
- 2/4873 {for rear seats ([B60N 2/4835](#), [B60N 2/4858](#) take precedence)}

2/4876	. . . {with diverse use, e.g. loud-speakers, magnetic devices, heating or cooling devices (roll-over protection B60R 21/13)}	2/5678	. . . {characterised by electrical systems}
2/4879	. . . {detachable}	2/5685	. . . . {Resistance}
2/4882	. . . {provided with side rests}	2/5692	. . . . {Refrigerating means}
2/4885	. . . {with protection systems against abnormal g-forces, e.g. the headrest or the higher part of the back-rest displacing}	2/58	. . . Seat coverings
2002/4888	. . . {characterised by other structural or mechanical details}	2002/5808	. . . {comprising opening zones for airbags}
2002/4891	. . . . {the head-rest being in the shape of a comma}	2/5816	. . . {attachments thereof}
2002/4894	. . . . {rods solidly attached to the backrest}	2/5825	. . . . {by hooks, staples, clips, snap fasteners or the like}
2002/4897	. . . . {characterised by details of guide sleeves guiding the rods of the head-rest}	2/5833	. . . . {by hook-and-loop type fasteners}
2/50	. . . Seat suspension devices	2/5841	. . . . {by clamping means}
2/501	. . . {actively controlled suspension, e.g. electronic control}	2/585	. . . . {by buckle passages}
2/502	. . . {attached to the base of the seat (B60N 2/504 takes precedence)}	2/5858	. . . . {by elastic means}
2/503	. . . {attached to the backrest (B60N 2/504 takes precedence)}	2/5866	. . . . {by thermal welding}
2/504	. . . {attached to the base and the backrest}	2/5875	. . . . {by adhesion, e.g. gluing}
2/505	. . . {Adjustable suspension including height adjustment}	2/5883	. . . . {by sewing, stitching or threading}
2/506	. . . {Seat guided by rods}	2/5891	. . . {Manufacturing methods specially adapted therefor (manufacturing of seat covers in general A47C 3/00)}
2/507	. . . . {Parallelogram-like structure}	2/60	. . . Removable protective coverings
2/508	. . . . {Scissors-like structure}	2/6009	. . . . {covering more than only the seat}
2/509	. . . {Seat guided by slides or the like}	2/6018	. . . . {attachments thereof}
2/52	. . . using fluid means	2/6027	. . . . . {by hooks, staples, clips, snap fasteners or the like}
2/522	. . . . {characterised by dampening means}	2/6036	. . . . . {by hook and loop-type fasteners}
2/525	. . . . {using gas}	2/6045	. . . . . {by clamping means}
2/527	. . . . {using liquids}	2/6054	. . . . . {by buckle passages}
2/54	. . . using mechanical springs {(springs in general F16F)}	2/6063	. . . . . {by elastic means}
2/542	. . . . {made of rubber or other material having high internal friction, e.g. polymers}	2/6072	. . . . . {by thermal welding}
2/544	. . . . {Compression or tension springs (B60N 2/542 takes precedence)}	2/6081	. . . . . {by adhesion, e.g. glueing}
2/546	. . . . {Leaf- or flexion springs}	2/609	. . . . . {by sewing, stitching or threading}
2/548	. . . . {Torsion springs, e.g. torsion helicoidal springs}	2/62	. . . Thigh-rests {(B60N 2/4415 takes precedence)}
2/56	. . . Heating or ventilating devices {(heating, cooling, ventilating or other air-treating in vehicles in general B60H 1/00 ; control of temperature in general G05D 23/00 ; ventilation, heating or cooling of chairs in general A47C 7/74)}	2/64	. . . Back-rests {or cushions (B60N 2/2222 takes precedence)}
2/5607	. . . {characterised by convection}	2/643	. . . {shape of the back-rests (B60N 2/66 takes precedence)}
2/5614	. . . . {by liquid}	2/646	. . . {shape of the cushion}
2/5621	. . . . {by air}	2/66	. . . Lumbar supports
2/5628	. . . . . {coming from the vehicle ventilation system, e.g. air-conditioning system}	2/663	. . . . {portable with attachment to the back-rest}
2/5635	. . . . . {coming from the passenger compartment}	WARNING	
2/5642	. . . . . {with circulation of air through a layer inside the seat}	Group B60N 2/663 is incomplete pending reclassification of documents from group B60N 2/66 .	
2/565	. . . . . {sucked from the seat surface}	Groups B60N 2/66 and B60N 2/663 should be considered in order to perform a complete search.	
2/5657	. . . . . {blown towards the seat surface}	WARNING	
2/5664	. . . . . {with unforced air circulation, i.e. not using a fan or the like}	Group B60N 2/665 is incomplete pending reclassification of documents from groups B60N 2/66 .	
2/5671	. . . . . {forming a windbreak, e.g. warm air blown on the neck of the passenger of an open vehicle}	Groups B60N 2/66 and B60N 2/665 should be considered in order to perform a complete search.	
		2/665	. . . . . {using inflatable bladders}

2/666	. . . . {vertically adjustable}		
	WARNING		
	Group B60N 2/666 is incomplete pending reclassification of documents from groups B60N 2/66 .		
	Groups B60N 2/66 and B60N 2/666 should be considered in order to perform a complete search.		
2/667	. . . . {having flexible support member bowed by applied forces}		
2/6671	. . . . . {with cable actuators}		
	WARNING		
	Group B60N 2/6671 is/are incomplete pending reclassification of documents from group B60N 2/66 .		
	Groups B60N 2/66 and B60N 2/6671 should be considered in order to perform a complete search.		
2/6673	. . . . . {with motor driven adjustments}		
	WARNING		
	Group B60N 2/6673 is incomplete pending reclassification of documents from group B60N 2/66		
	Groups B60N 2/66 and B60N 2/6673 should be considered in order to perform a complete search.		
2/68	. . . . . {Seat frames, e.g. for the back-rest{, e.g. reinforced frames}}		
2/682	. . . . {Joining means}		
2002/684	. . . . . {the back rest being mounted or joined with an easy attachment system to the seat}		
2/686	. . . . {Panel like structures}		
2/688	. . . . {Particular seat belt attachment and guiding}		
2/70	. . . . {Upholstery, e.g.} upholstery springs		
2/7005	. . . . {detachable}		
2/7011	. . . . {of substantially two-dimensional shape, e.g. hammock-like, plastic shells, fabrics}		
2/7017	. . . . {Manufacturing methods specially adapted therefor (manufacturing of seat upholstery in general A47C 7/00 , shaping of substances in a plastic state in general B29C)}		
2/7023	. . . . {Coach-like constructions}		
2/7029	. . . . . {back-rests}		
2/7035	. . . . . {Cushions}		
2/7041	. . . . . {Fixation of covers and springs}		
2/7047	. . . . . {Springs}		
2/7052	. . . . . {Springs using a combination of metal and rubber}		
2/7058	. . . . . {Metallic springs}		
2/7064	. . . . . {helicoïdal}		
2/707	. . . . . {with rubber blocks}		
2/7076	. . . . . {with rubber bands}		
2/7082	. . . . . {with air or fluid cushions (B60N 2/4415 takes precedence)}		
2/7088	. . . . . {with valves (B60N 2/4415 takes precedence)}		
2/7094	. . . . {Upholstery springs}		
2/72	. . . . Attachment or adjustment thereof		
		3/00	Arrangements or adaptations of other passenger fittings, not otherwise provided for (of radio sets, television sets, telephones, {stowing or holding appliances} , safety belts or the like B60R)
		3/001	. {of tables or trays (detachable tables in general with provisions for use in vehicles A47B 31/06)}
		3/002	. . {of trays}
		3/004	. . . {of foldable trays mounted on the back-rest}
		3/005	. . . {mounted on the steering wheel}
		3/007	. . . {mounted on the window sill}
		3/008	. {of beds (travelling or camp beds adapted to be used in, or connected to, a vehicle A47C 17/80)}
		3/02	. of hand grips or straps
		3/023	. . {movable}
		3/026	. . {characterised by the fixing means (B60N 3/023 takes precedence)}
		3/04	. of floor mats {or carpets}
		3/042	. . {of carpets (B60N 3/046 , B60N 3/048 take precedence)}
		3/044	. . {of removable mats (B60N 3/046 , B60N 3/048 take precedence)}
		3/046	. . {characterised by the fixing means}
		3/048	. . {characterised by their structure}
		3/06	. of footrests (floors of road vehicles { B62D 25/20 })
		3/063	. . {with adjustment systems}
		3/066	. . {with protection systems against abnormal g-forces}
		3/08	. of receptacles for refuse, e.g. ash-trays (ashtrays per se A24F)
		3/083	. . {Ash-trays}
		3/086	. . . {with refuse evacuation means}
		3/10	. of receptacles for food or beverages, e.g. refrigerated (picnic sets A45F ; cup holders in general A47G 23/02)
		3/101	. . {fixed}
		3/102	. . {storable or foldable in a non-use position}
		3/103	. . {detachable}
		3/104	. . {with refrigerating or warming systems}
		3/105	. . {for receptacles of different size or shape}
		3/106	. . . {with adjustable clamping mechanisms}
		3/107	. . . {with different elements of fixed geometry}
		3/108	. . . {with resilient holding elements}
		3/12	. of receptacles for cigarettes or the like ((B60N 2/4686 takes precedence) ; receptacles for cigarettes or the like A24F)
		3/14	. of electrically-heated lighters {(arrangements of lighting devices for vehicle interiors for lighting passenger or driving compartment B60Q 3/20 ; igniters using electrically-produced heat F23Q 7/00)}
		3/16	. of cooking or boiling devices (cooking of boiling devices per se A47 , F24C)
		3/18	. of drinking-water {or other beverage} dispensing devices
		5/00	Arrangements or devices on vehicles for entrance or exit control of passengers, e.g. turnstiles (turnstiles in general E06B 11/08)
		99/00	Subject matter not provided for in other groups of this subclass
		2205/00	General mechanical or structural details

B60N

- 2205/20 . Measures for elimination or compensation of play or backlash
- 2205/30 . Seat or seat parts characterised by comprising plural parts or pieces
- 2205/35 . . Seat, bench or back-rests being split laterally in two or more parts
- 2205/40 . Dual or redundant actuating means, e.g. backrest tilting can be actuated alternatively by a lever at the backrest or a lever in the luggage compartment
- 2205/50 . Interlocking shaft arrangements transmitting movement between hinge mechanisms on both sides of a seat