

CPC COOPERATIVE PATENT CLASSIFICATION

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)	2/0224	. . {Non-manual adjustment, e.g. with electrical operation}
2/002	. {Passenger detection systems (weighing apparatus, e.g. for airbag systems G01G 19/4142)}	2/0228	. . . {Hand-activated switches}
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 })	2/0232	. . . {electric motors}
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}	2002/0236	. . . . {characterised by details of the transmission between the electric motor and the seat or seat parts}
2/01	. . Arrangement of seats relative to one another	2002/024	. . . . {characterised by details of the mounting of the electric motor}
2/012	. . . {The seat support being a part of the vehicle body or chassis}	2/0244	. . . {with logic circuits}
2/015	. . Attaching seats directly to vehicle chassis	2/0248	. . . . {with memory of positions}
2/01508	. . . {using quick release attachments}	2/0252	. . . . {with relations between different adjustments, e.g. height of headrest following longitudinal position of seat}
2/01516	. . . . {with locking mechanisms}	2002/0256	. . . . {Arrangements helping the passenger to get in or out}
2/01525	. . . . . {with locking elements expanding inside or under the vehicle floor or rail}	2002/026	. . . . . {varying hardness or support of upholstery, e.g. when driving curved roads}
2/01533	. . . . . {using balls interlocking with notches (interlocking balls in general E05B 63/121)}	2002/0264	. . . . . {characterised by the type of electrical connection, e.g. wiring, plugs or USB}
2/01541	. . . . . {using moving hooks (B60N 2/01583 takes precedence)}	2002/0268	. . . . . {using sensors or detectors for adapting the seat or seat part, e.g. to the position of a passenger}
2/0155	. . . . . {with the locking mechanism on the vehicle floor or rail}	2002/0272	. . . . . {using sensors or detectors for detecting the position of seat parts}
2/01558	. . . . . {with key and slot}	2/0276	. . . . . {reaction to emergency situations, e.g. crash}
2/01566	. . . . . {key rotating about a vertical axis}	2/028	. . {Elastically mounted back-rests}
2/01575	. . . . . {key sliding inside the vehicle floor or rail}	2/0284	. . {Adjustable seat-cushion length (B60N 2/0224 takes precedence)}
2/01583	. . . . . {locking on transversal elements on the vehicle floor or rail, e.g. transversal rods}	2002/0288	. . {Adjustable seat width}
2/01591	. . . . {with wheels coupled to the seat}	2/0292	. . {Multiple configuration seats, e.g. for spacious vehicles or mini-buses}
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)	2/0296	. . {Central command actuator to selectively switch on or engage one of several special purpose circuits or mechanisms}
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}	2/04	. . the whole seat being movable
2002/0208	. . . {the seat or seat part turning about or moving along an inclined axis}	2/045	. . . {Longitudinal adjustment by means of articulated rods supporting the seat, e.g. parallelogram mechanisms (B60N 2/38 takes precedence)}
2002/0212	. . . {the seat or seat part turning about or moving along a longitudinal axis}	2/06	. . . slidable (B60N 2/12 { B60N 2/2209 } takes precedence)
2002/0216	. . . {the seat or seat part turning about or moving along a transversal axis}	2/062	. . . . {transversally slidable}
2002/022	. . . {the seat or seat part turning about or moving along a vertical axis}	2/065	. . . . {Rear seats}
		2/067	. . . . {by linear actuators, e.g. linear screw mechanisms}
		2/07	. . . . Slide construction
		2/0702	. . . . . {characterised by its cross-section}
		2/0705	. . . . . {omega-shaped}
		2/0707	. . . . . {J-shaped}

2/071	. . . . .	{T-shaped}	2/162	. . . . .	{Scissors-like structure}
2/0712	. . . . .	{H or double T-shaped}	2/1625	. . . . .	{Combination of rods and slides}
2/0715	. . . . .	{C or U-shaped}	2/163	. . . . .	{Slides only}
2/0717	. . . . .	{Rounded, e.g. circular}	2/1635	. . . . .	{characterised by the drive mechanism}
2/072	. . . . .	{Complex cross-section, e.g. obtained by extrusion}	2/164	. . . . .	{Linear actuator, e.g. screw mechanism}
2/0722	. . . . .	{Constructive details}	2/1645	. . . . .	{Eccentric mechanism}
2/0725	. . . . .	{Closing members for covering the slide}	2/165	. . . . .	{Gear wheel driven mechanism}
2/0727	. . . . .	{Stop members for limiting sliding movement}	2/1655	. . . . .	{Cycloidal or planetary mechanism}
2/073	. . . . .	{Reinforcement members preventing slide dislocation}	2/166	. . . . .	{Worm and worm gear articulations}
2/0732	. . . . .	{Attachment of seat frame to the slide, e.g. eyelets}	2/1665	. . . . .	{Hydraulic or pneumatic actuation}
2/0735	. . . . .	{Position and orientation of the slide as a whole}	2/167	. . . . .	{Ratchet mechanism}
2/0737	. . . . .	{the slide path being substantially in a direction different from the longitudinal}	2/1675	. . . . .	{with weight compensating means}
2/074	. . . . .	{rotated about the transversal axis}	2/168	. . . . .	{and provided with braking systems}
2/0742	. . . . .	{rotated about the vertical axis}	2/1685	. . . . .	{characterised by a lock}
2/0745	. . . . .	{the slide path being curved}	2/169	. . . . .	{Stepwise movement mechanisms, e.g. ratchets (B60N 2/167 takes precedence; ratchets in general G05G 7/06)}
2/0747	. . . . .	{the opening of the cross section being oriented in a direction different from the vertical, e.g. transversal}	2/1695	. . . . .	{with simultaneous height and inclination adjustment}
2/075	. . . . .	roller-less	2/18	. . . . .	the front or the rear portion of the seat being adjustable, e.g. independently of each other
2/08	. . . . .	characterised by the locking device	2/1803	. . . . .	{with independent front and/or rear 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}	2/1807	. . . . .	{characterised by the cinematic}
2/0812	. . . . .	{Location of the latch}	2/181	. . . . .	{Rods}
2/0818	. . . . .	{inside the rail}	2/1814	. . . . .	{Parallelogram-like structure}
2/0825	. . . . .	{outside the rail}	2/1817	. . . . .	{Scissors-like structure}
2/0831	. . . . .	{Movement of the latch}	2/1821	. . . . .	{Combination of Rods and slides}
2/0837	. . . . .	{pivoting}	2/1825	. . . . .	{including a curved slide}
2/0843	. . . . .	{about a longitudinal axis}	2/1828	. . . . .	{Slides only}
2/085	. . . . .	{about a transversal axis}	2/1832	. . . . .	{including a curved slide}
2/0856	. . . . .	{about a vertical axis}	2/1835	. . . . .	{pivoting about an axis located in the front}
2/0862	. . . . .	{sliding}	2/1839	. . . . .	{pivoting about an axis located in an intermediate position}
2/0868	. . . . .	{in a transversal direction}	2/1842	. . . . .	{pivoting about an axis located in the rear}
2/0875	. . . . .	{in a vertical direction}	2/1846	. . . . .	{pivoting about a distant axis, e.g. virtual}
2/0881	. . . . .	{Activation of the latches by the control mechanism}	2/185	. . . . .	{characterised by the drive mechanism}
2/0887	. . . . .	{with synchronised movements}	2/1853	. . . . .	{Linear actuator, e.g. screw mechanism}
2/0893	. . . . .	{allowing independent movement of the latches, e.g. to recover tolerance errors}	2/1857	. . . . .	{Eccentric mechanism}
2/10	. . . . .	tiltable (B60N 2/2875 takes precedence)}	2/186	. . . . .	{with a transversal pin displaced by a moving slot or a cam along a predetermined path}
2/12	. . . . .	slidable and tiltable	2/1864	. . . . .	{Gear wheel driven mechanism}
2/123	. . . . .	{and provided with memory locks}	2/1867	. . . . .	{Cycloidal or planetary mechanism}
2002/126	. . . . .	{the backrest being maintained in its tilted position until the seat has slid to its memorised position}	2/1871	. . . . .	{Worm and worm gear articulations}
2/14	. . . . .	rotatable, e.g. to permit easy access (B60N 2/2869 takes precedence)}	2/1875	. . . . .	{Racks}
2/143	. . . . .	{taking a position opposite to the original one}	2/1878	. . . . .	{Hydraulic or pneumatic actuation}
2/146	. . . . .	{characterised by the locking device}	2/1882	. . . . .	{Ratchet mechanism}
2/16	. . . . .	height-adjustable	2/1885	. . . . .	{with weight compensating means}
2/1605	. . . . .	{characterised by the cinematic}	2/1889	. . . . .	{and provided with braking systems}
2/161	. . . . .	{Rods}	2/1892	. . . . .	{characterised by a lock}
2/1615	. . . . .	{Parallelogram-like structure}	2/1896	. . . . .	{Stepwise movement mechanisms, e.g. ratchets (B60N 2/1882 takes precedence; ratchets in general G05G 7/06)}
			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)
			2/203	. . . . .	{taking a position opposite to the original one}
			2/206	. . . . .	{to a position in which it can be used as a support for objects, e.g. as a tray}

2/22	. . . the back-rest being adjustable (B60N 2/2878 takes precedence)	2/2362	. . . . . {rotatably movable}
2002/2204	. . . {Adjustable back-rest height or length}	WARNING	
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}	Group B60N 2/2362 is/are incomplete pending reclassification of documents from group B60N 2/2356 .	
2/2213	. . . {Gear wheel driven mechanism (B60N 2/2231 , B60N 2/225 take precedence)}	Group B60N 2/2356 and B60N 2/2362 should be considered in order to perform a complete search.	
2/2218	. . . {Transversally moving locks}	2/24	. for particular purposes or particular vehicles
2/2222	. . . {the back-rest having two or more parts}	2/242	. . {Bus seats}
2/2227	. . . {and provided with braking systems}	2/245	. . {for handicapped persons (facilitating access or loading of wheelchairs in ambulances A61G 3/00)}
2/2231	. . . {Worm and worm gear articulations}	2002/247	. . {to support passengers in a half-standing position}
2/2236	. . . {with a transversal pin displaced by a slot or a cam along a predetermined path}	2/26	. . for children (B60N 2/30 takes precedence)
2/224	. . . {Stepwise movement mechanisms, e.g. ratchets (ratchets in general G05G 7/06)}	2/265	. . . {Adaptations for seat belts}
2/2245	. . . {provided with a lock mechanism on the upper part of the back-rest}	2/28	. . . Seats readily mountable on, and dismountable from, existing seats {or other parts} of the vehicle
2/225	. . . by cycloidal or planetary mechanisms {(transmissions with orbital motion in general F16H 1/28 , F16H 1/32)}	2/2803	. . . . {Adaptations for seat belts (seat belts for children in general B60R 22/105)}
2/2251	. . . . {with gears having orbital motion, e.g. sun and planet gears (in general F16H 1/28)}	2/2806	. . . . . {securing the child seat to the vehicle}
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)}	2/2809	. . . . . {with additional tether connected to the top of the child seat and passing above the top of the back-rest}
2/2254	. . . . {provided with braking systems}	2/2812	. . . . . {securing the child to the child seat}
2/2255	. . . . . {with coiled springs}	2002/2815	. . . . . {with seat belt accessories, e.g. a belt tension detector}
2/2257	. . . . . {with rollers or balls}	2002/2818	. . . . . {characterised by guiding means for children belts}
2/2258	. . . . . {with ratchets}	2/2821	. . . . . {having a seat and a base part}
2/23	. . . by {linear actuators, e.g.} linear screw mechanisms	2/2824	. . . . . {part of the base being supported by the vehicle frame (B60N 2/289 takes precedence)}
2/231	. . . . {by hydraulic actuators}	2/2827	. . . . . {part of the base being supported by the seat sub-frame (B60N 2/2893 takes precedence)}
2/232	. . . . {provided with memory locks}	2/283	. . . . . {suspended}
2/233	. . . . {by linear screw mechanisms}	2/2833	. . . . . {back-rest suspended}
2/235	. . . by gear-pawl type mechanisms	2/2836	. . . . . {window-frame suspended}
2/2352	. . . . {with external pawls}	2/2839	. . . . . {having a front guard or barrier}
2/2354	. . . . . {and provided with memory locks}	2/2842	. . . . . {adapted to carry the child, when dismounted from the vehicle}
2/2356	. . . . {with internal pawls}	2/2845	. . . . . {having handles}
WARNING		2/2848	. . . . . {being convertible or adaptable to a preambulator, e.g. a baby-carriage or a push-chair (preambulators in general B62B 7/14)}
Group B60N 2/2362 is incomplete pending reclassification of documents from group B60N 2/2356 .		2/2851	. . . . . {provided with head-rests}
Groups B60N 2/2356 and B60N 2/2362 should be considered in order to perform a complete search.		2/2854	. . . . . {Children's cots; Hammocks (children's chairs in general A47D 1/00)}
2/2358	. . . . . {and provided with memory locks}	2/2857	. . . . . {characterised by the peculiar orientation of the child (B60N 2/2869 takes precedence)}
2/236	. . . . . {linearly movable}	2/286	. . . . . {forward facing (B60N 2/2866 takes precedence)}
WARNING		2/2863	. . . . . {backward facing}
Group B60N 2/236 is incomplete pending reclassification of documents from group B60N 2/2356 .		2/2866	. . . . . {booster cushions, e.g. to lift a child to allow proper use of the conventional safety belts}
Group B60N 2/2356 and B60N 2/236 should be considered in order to perform a complete search.		2/2869	. . . . . {rotatable about a vertical axis}
		2/2872	. . . . . {provided with side rests}
		2/2875	. . . . . {inclinalable, as a whole or partially}

2/2878	. . . . . {the back-rest being inclinable}	2/3093	. . . . . {slides}
2/2881	. . . . . {Upholstery, padded or cushioned members therefor}	2/3095	. . . . {Auxiliary rear seats accessible from outside the vehicle when in an in-use position}
2/2884	. . . . . {with protection systems against abnormal g-forces}	2/3097	. . . . {Dismountable seats storable in a non-use position (B60N 2/015 , B60N 2/28 take precedence)}
2/2887	. . . . . {Fixation to a transversal anchorage bar, e.g. isofix}	2/32	. . . convertible for other use
2/289	. . . . . {coupled to the vehicle frame}	2/34	. . . into a bed (sleeping arrangements in caravans B60P 3/38)
2/2893	. . . . . {coupled to the seat sub-frame}	2/345	. . . . . {by adding parts}
2002/2896	. . . . . {the child seat being foldable, e.g. to facilitate transport}	2/36	. . . into a loading platform {(ski-bags in B60R 5/006 , B60N 2/065 takes 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)	2002/363	. . . . . {characterised by provisions for enhancing the cargo floor surface, e.g. elements closing gaps or enlarging the back-rest surface}
2/3002	. . . . {back-rest movements}	2/366	. . . . . {characterised by the locking device}
2/3004	. . . . . {by rotation only}	2/38	. . specially constructed for use on tractors or like off-road vehicles
2/3006	. . . . . {about longitudinal axis}	2/39	. . . Seats tiltable to compensate for roll inclination of vehicles
2/3009	. . . . . {about transversal axis}	2/40	. . . saddle type
2/3011	. . . . . {the back-rest being hinged on the cushion, e.g. "portefeuille movement"}	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)
2/3013	. . . . . {the back-rest being hinged on the vehicle frame}	2/4207	. . . . {characterised by the direction of the g-forces}
2/3015	. . . . . {the axis being located at the top of the back-rest}	2/4214	. . . . . {longitudinal}
2/3018	. . . . . {about vertical axis}	2/4221	. . . . . {due to impact coming from the front}
2/302	. . . . . {by translation only}	2/4228	. . . . . {due to impact coming from the rear}
2/3022	. . . . . {along longitudinal axis}	2/4235	. . . . . {transversal}
2/3025	. . . . . {along transversal axis}	2/4242	. . . . . {vertical}
2/3027	. . . . . {along vertical axis}	2/4249	. . . {fixed structures, i.e. where neither the seat nor a part thereof are displaced during a crash}
2/3029	. . . . . {by composed movement}	2/4256	. . . . . {the shape of the seat being specially adapted for a particular purpose or for particular vehicles}
2/3031	. . . . . {in a longitudinal-vertical plane}	2/4263	. . . . . {with anti-submarining systems}
2/3034	. . . . . {in a longitudinal-transversal plane}	2/427	. . . Seats or parts thereof displaced during a crash
2/3036	. . . . . {in a transversal-vertical plane}	2/42709	. . . . {involving residual deformation or fracture of the structure}
2/3038	. . . {Cushion movements}	2/42718	. . . . . {with anti-submarining systems}
2/304	. . . . . {by rotation only}	2/42727	. . . . . {involving substantially rigid displacement}
2/3043	. . . . . {about longitudinal axis}	2/42736	. . . . . {of the whole seat}
2/3045	. . . . . {about transversal axis}	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)}
2/3047	. . . . . {the cushion being hinged at the back-rest}	2/42754	. . . . . {of the cushion}
2/305	. . . . . {the cushion being hinged on the vehicle frame}	2/42763	. . . . . {with anti-submarining systems}
2/3052	. . . . . {about vertical axis}	2/42772	. . . . {characterised by the triggering system}
2/3054	. . . . . {by translation only}	2/42781	. . . . . {mechanical triggering}
2/3056	. . . . . {along longitudinal axis}	2/4279	. . . . . {electric or electronic triggering}
2/3059	. . . . . {along transversal axis}	2/43	. . . {Safety locks (for back-rests B60N 2/433)}
2/3061	. . . . . {along vertical axis}	2/433	. . . Safety locks for back-rests, e.g. with locking bars activated by inertia
2/3063	. . . . . {by composed movement}	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)}
2/3065	. . . . . {in a longitudinal-vertical plane}	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}
2/3068	. . . . . {in a longitudinal-transversal plane}	2/441	. . {Panels between front seats}
2/307	. . . . . {in a transversal-vertical plane}		
2/3072	. . . {on a lower level of a multi-level vehicle floor}		
2/3075	. . . . {stowed in recess (B60N 2/3079 takes precedence)}		
2/3077	. . . . {stowed in the luggage compartment}		
2/3079	. . . . . {in a recess}		
2/3081	. . . {Seats convertible into parts of the seat cushion or the back-rest or disappearing therein, e.g. for children}		
2/3084	. . . . . {Disappearing in a recess of the back-rest}		
2/3086	. . . . . {Disappearing in a recess of the cushion}		
2/3088	. . . {characterised by the mechanical link}		
2/309	. . . . . {rods}		

- 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 backrest 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](#))}
 - 2/4879 . . . {detachable}
 - 2/4882 . . . {provided with side rests}
 - 2/4885 . . . {with protection systems against abnormal g-forces, e.g. the headrest or the higher part of the back-rest displacing}
 - 2002/4888 . . . {characterised by other structural or mechanical details}
 - 2002/4891 {the head-rest being in the shape of a comma}
 - 2002/4894 {rods solidly attached to the backrest}
 - 2002/4897 {characterised by details of guide sleeves guiding the rods of the head-rest}
 - 2/50 . . . Seat suspension devices
 - 2/501 . . . {actively controlled suspension, e.g. electronic control}
 - 2/502 . . . {attached to the base of the seat ([B60N 2/504](#) takes precedence)}
 - 2/503 . . . {attached to the backrest ([B60N 2/504](#) takes precedence)}
 - 2/504 . . . {attached to the base and the backrest}

2/505	. . . {Adjustable suspension including height adjustment}	2/6036	. . . . . {by hook and loop-type fasteners}
2/506	. . . {Seat guided by rods}	2/6045	. . . . . {by clamping means}
2/507	. . . . {Parallelogram-like structure}	2/6054	. . . . . {by buckle passages}
2/508	. . . . {Scissors-like structure}	2/6063	. . . . . {by elastic means}
2/509	. . . {Seat guided by slides or the like}	2/6072	. . . . . {by thermal welding}
2/52	. . . using fluid means	2/6081	. . . . . {by adhesion, e.g. glueing}
2/522	. . . . {characterised by dampening means}	2/609	. . . . . {by sewing, stitching or threading}
2/525	. . . . {using gas}	2/62	. . Thigh-rests {(B60N 2/4415 takes precedence)}
2/527	. . . . {using liquids}	2/64	. . Back-rests {or cushions (B60N 2/2222 takes precedence)}
2/54	. . . using mechanical springs {(springs in general F16F)}	2/643	. . . {shape of the back-rests (B60N 2/66 takes precedence)}
2/542	. . . . {made of rubber or other material having high internal friction, e.g. polymers}	2/646	. . . {shape of the cushion}
2/544	. . . . {Compression or tension springs (B60N 2/542 takes precedence)}	2/66	. . . Lumbar supports
2/546	. . . . {Leaf- or flexion springs}	2/663	. . . . {portable with attachment to the back-rest}
2/548	. . . . {Torsion springs, e.g. torsion helicoidal springs}	WARNING	
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)}	Group B60N 2/663 is incomplete pending reclassification of documents from group B60N 2/66.	
2/5607	. . . {characterised by convection}	Groups B60N 2/66 and B60N 2/663 should be considered in order to perform a complete search.	
2/5614	. . . . {by liquid}	2/665	. . . . {using inflatable bladders}
2/5621	. . . . {by air}	WARNING	
2/5628	. . . . . {coming from the vehicle ventilation system, e.g. air-conditioning system}	Group B60N 2/665 is incomplete pending reclassification of documents from groups B60N 2/66.	
2/5635	. . . . . {coming from the passenger compartment}	Groups B60N 2/66 and B60N 2/665 should be considered in order to perform a complete search.	
2/5642	. . . . . {with circulation of air through a layer inside the seat}	2/666	. . . . {vertically adjustable}
2/565	. . . . . {sucked from the seat surface}	WARNING	
2/5657	. . . . . {blown towards the seat surface}	Group B60N 2/666 is incomplete pending reclassification of documents from groups B60N 2/66.	
2/5664	. . . . . {with unforced air circulation, i.e. not using a fan or the like}	Groups B60N 2/66 and B60N 2/666 should be considered in order to perform a complete search.	
2/5671	. . . . . {forming a windbreak, e.g. warm air blown on the neck of the passenger of an open vehicle}	2/667	. . . . {having flexible support member bowed by applied forces}
2/5678	. . . {characterised by electrical systems}	2/6671	. . . . . {with cable actuators}
2/5685	. . . . {Resistance}	WARNING	
2/5692	. . . . {Refrigerating means}	Group B60N 2/6671 is/are incomplete pending reclassification of documents from group B60N 2/66.	
2/58	. . Seat coverings	Groups B60N 2/66 and B60N 2/6671 should be considered in order to perform a complete search.	
2002/5808	. . . {comprising opening zones for airbags}	2/6673	. . . . . {with motor driven adjustments}
2/5816	. . . {attachments thereof}	WARNING	
2/5825	. . . . {by hooks, staples, clips, snap fasteners or the like}	Group B60N 2/6673 is incomplete pending reclassification of documents from group B60N 2/66.	
2/5833	. . . . {by hook-and-loop type fasteners}	Groups B60N 2/66 and B60N 2/6673 should be considered in order to perform a complete search.	
2/5841	. . . . {by clamping means}	WARNING	
2/585	. . . . {by buckle passages}	Group B60N 2/6673 is incomplete pending reclassification of documents from group B60N 2/66.	
2/5858	. . . . {by elastic means}	Groups B60N 2/66 and B60N 2/6673 should be considered in order to perform a complete search.	
2/5866	. . . . {by thermal welding}	WARNING	
2/5875	. . . . {by adhesion, e.g. gluing}	Group B60N 2/6673 is incomplete pending reclassification of documents from group B60N 2/66.	
2/5883	. . . . {by sewing, stitching or threading}	Groups B60N 2/66 and B60N 2/6673 should be considered in order to perform a complete search.	
2/5891	. . . {Manufacturing methods specially adapted therefor (manufacturing of seat covers in general A47C 3/00)}	WARNING	
2/60	. . . Removable protective coverings	Group B60N 2/6673 is incomplete pending reclassification of documents from group B60N 2/66.	
2/6009	. . . . {covering more than only the seat}	Groups B60N 2/66 and B60N 2/6673 should be considered in order to perform a complete search.	
2/6018	. . . . {attachments thereof}	WARNING	
2/6027	. . . . . {by hooks, staples, clips, snap fasteners or the like}	Group B60N 2/6673 is incomplete pending reclassification of documents from group B60N 2/66.	

2/68	. . . . .	Seat frames, e.g. for the back-rest, {e.g. reinforced frames}	3/086	. . . . .	{with refuse evacuation means}
2/682	. . . . .	{Joining means}	3/10	. . . . .	of receptacles for food or beverages, e.g. refrigerated (picnic sets A45F {cup holders in general A47G 23/02 })
2002/684	. . . . .	{the back rest being mounted or joined with an easy attachment system to the seat}	3/101	. . . . .	{fixed}
2/686	. . . . .	{Panel like structures}	3/102	. . . . .	{storable or foldable in a non-use position}
2/688	. . . . .	{Particular seat belt attachment and guiding}	3/103	. . . . .	{detachable}
2/70	. . . . .	{Upholstery, e.g.} upholstery springs	3/104	. . . . .	{with refrigerating or warming systems}
2/7005	. . . . .	{detachable}	3/105	. . . . .	{for receptacles of different size or shape}
2/7011	. . . . .	{of substantially two-dimensional shape, e.g. hammock-like, plastic shells, fabrics}	3/106	. . . . .	{with adjustable clamping mechanisms}
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)}	3/107	. . . . .	{with different elements of fixed geometry}
2/7023	. . . . .	{Coach-like constructions}	3/108	. . . . .	{with resilient holding elements}
2/7029	. . . . .	{back-rests}	3/12	. . . . .	of receptacles for cigarettes or the like ({ B60N 2/4686 takes precedence } ; receptacles for cigarettes or the like A24F)
2/7035	. . . . .	{Cushions}	3/14	. . . . .	of electrically-heated lighters ({arrangements of lighting devices for vehicle interiors for lighting passenger or driving compartment B60Q 3/02 , igniters using electrically-produced heat F23Q 7/00 })
2/7041	. . . . .	{Fixation of covers and springs}	3/16	. . . . .	of cooking or boiling devices (cooking of boiling devices per se A47 , F24C)
2/7047	. . . . .	{Springs}	3/18	. . . . .	of drinking-water {or other beverage} dispensing devices
2/7052	. . . . .	{Springs using a combination of metal and rubber}	5/00		Arrangements or devices on vehicles for entrance or exit control of passengers, e.g. turnstiles (turnstiles in general E06B 11/08)
2/7058	. . . . .	{Metallic springs}	99/00		Subject matter not provided for in other groups of this subclass
2/7064	. . . . .	{helicoidal}	2205/00		General mechanical or structural details
2/707	. . . . .	{with rubber blocks}	2205/20	. . . . .	Measures for elimination or compensation of play or backlash
2/7076	. . . . .	{with rubber bands}	2205/30	. . . . .	Seat or seat parts characterised by comprising plural parts or pieces
2/7082	. . . . .	{with air or fluid cushions (B60N 2/4415 takes precedence)}	2205/35	. . . . .	Seat, bench or back-rests being split laterally in two or more parts
2/7088	. . . . .	{with valves (B60N 2/4415 takes precedence)}	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
2/7094	. . . . .	{Upholstery springs}	2205/50	. . . . .	Interlocking shaft arrangements transmitting movement between hinge mechanisms on both sides of a seat
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}			