

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	B60N	2/0232, 2002/0236, 2002/024, 2002/0256, 2002/026, 2002/0264, 2002/0268, 2002/0272, 2002/2818
Symbols Deleted Pending Reclassification: (frozen (F))	B60N	2002/2815
Symbols New:	B60N	2/0021, 2/0022, 2/0023, 2/0024, 2/0025, 2/0026, 2/0027, 2/0028, 2/0029, 2/003, 2/0031, 2/0032, 2/0033, 2/0034, 2/0035, 2/02246, 2/02253, 2/02258, 2/0226, 2/0229, 2/0231, 2/0233, 2/0235, 2/0237, 2/0239, 2/0241, 2/0256, 2/026, 2/0264, 2/0268, 2/0272, 2/0273, 2/0274, 2/0277, 2/0278, 2/0279, 2/266, 2/267, 2/268, 2/269, 2/271, 2/272, 2/273, 2/274, 2/2816, 2/2818
	B60N	2210/00, 2210/10, 2210/12, 2210/14, 2210/16, 2210/18, 2210/20, 2210/22, 2210/24, 2210/26, 2210/30, 2210/40, 2210/42, 2210/44, 2210/46, 2210/48, 2210/50
	B60N	2220/00, 2220/10, 2220/20, 2220/30
	B60N	2230/00, 2230/10, 2230/20, 2230/30
Titles Changed:	B60N	2/002, 2/0224, 2/0228, 2/2806, 2/2812, 2002/2815, 2/5891, 2/7017
Indents Changed:	B60N	2/0228
Warnings New:	B60N	2/002, 2/0021, 2/0224, 2/0226, 2/0228, 2/0229, 2/0231, 2/0233, 2/0235, 2/0237, 2/0239, 2/0241, 2/0244, 2/0248, 2/0252, 2/0273, 2/0274, 2/0277, 2/0278, 2/26, 2/266, 2/273, 2/274, 2/28, 2/2803, 2/2806, 2/2809, 2/2812, 2002/2815, 2/2816
	B60N	2210/00
	B60N	2220/00
	B60N	2230/00
Notes New:	B60N	2/0021
	B60N	2/0035
Notes Modified:	B60N	subclass
Guidance Headings New:	B60N	2205/00 - 2205/00
	B60N	2210/00 - 2230/00
DEFINITIONS:		

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

Definitions Modified:	B60N	2/002
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The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): *B64D 11/06396, G08B 21/00*

This Notice of Changes includes the following *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B60N - SEATS SPECIALLY ADAPTED FOR VEHICLES; VEHICLE PASSENGER ACCOMMODATION NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
C	B60N 2/002	1	{Seats provided with an occupancy detection means mounted therein or thereon (detection means responsive to presence or absence of children B60N 2/266)}	B60N 2/002, B60N 2/0021, B60N 2/0022, B60N 2/0023, B60N 2/0024, B60N 2/0025, B60N 2/0026, B60N 2/0027, B60N 2/0028, B60N 2/0029, B60N 2/003, B60N 2/0031, B60N 2/0032, B60N 2/0033, B60N 2/0034, B60N 2/0035, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2210/00, B60N 2210/10, B60N 2210/12, B60N 2210/14, B60N 2210/16, B60N 2210/18, B60N 2210/20, B60N 2210/22, B60N 2210/24, B60N 2210/26, B60N 2210/30, B60N 2210/40, B60N 2210/42, B60N 2210/44, B60N 2210/46, B60N 2210/48, B60N 2210/50, B60N 2220/00, B60N 2220/10, B60N 2220/20, B60N 2220/30, B60N 2230/00, B60N 2230/10, B60N 2230/20, B60N 2230/30
N	B60N 2/0021	2	{characterised by the type of sensor or measurement}	
N	B60N 2/0022	3	{for sensing anthropometric parameters, e.g. heart rate or body temperature}	

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
N	B60N 2/0023	3	{for detection of driver fatigue}	
N	B60N 2/0024	3	{for identifying, categorising or investigation of the occupant or object on the seat}	
N	B60N 2/0025	4	{by using weight measurement}	
N	B60N 2/0026	4	{for distinguishing between humans, animals or objects}	
N	B60N 2/0027	4	{for detecting the position of the occupant or of occupant's body part}	
N	B60N 2/0028	5	{of a body part, e.g. of an arm or a leg}	
N	B60N 2/0029	4	{for detecting the motion of the occupant}	
N	B60N 2/003	3	{characterised by the sensor mounting location in or on the seat}	
N	B60N 2/0031	4	{mounted on the frame}	
N	B60N 2/0032	4	{mounted on springs}	
N	B60N 2/0033	4	{mounted on or in the foam cushion}	
N	B60N 2/0034	4	{in, under or on the seat cover}	
N	B60N 2/0035	3	{characterised by the sensor data transmission, e.g. wired connections or wireless transmitters therefor; characterised by the sensor data processing, e.g. seat sensor signal amplification or electric circuits for providing seat sensor information}	
U	B60N 2/02	1	the seat or part thereof being movable, e.g. adjustable (adjustable arm-rests B60N 2/75; adjustable head-rests B60N 2/806)	
C	B60N 2/0224	2	{Non-manual adjustments, e.g. with electrical operation}	B60N 2/0224, B60N 2/0226, B60N 2/0229, B60N 2/0231, B60N 2/0233, B60N 2/0235, B60N 2/0237, B60N 2/0239, B60N 2/0241, B60N 2/0273, B60N 2/0274, B60N 2/0277, B60N 2/0278, B60N 2/0279
N	B60N 2/02246	3	{Electric motors therefor}	
N	B60N 2/02253	4	{characterised by the transmission between the electric motor and the seat or seat parts}	
N	B60N 2/02258	4	{characterised by the mounting of the electric motor for adjusting the seat}	
N	B60N 2/0226	3	{User interfaces specially adapted for seat adjustment}	

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

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C	B60N 2/0228	4	{Hand-activated mechanical switches (B60N 2/0229 takes precedence)}	B60N 2/0228, B60N 2/0229, B60N 2/0231, B60N 2/0233, B60N 2/0235, B60N 2/0237, B60N 2/0239, B60N 2/0241, B60N 2/0277, B60N 2/0278, B60N 2/0279
N	B60N 2/0229	4	{characterised by the shape, e.g. switches having cushion or backrest shape}	
N	B60N 2/0231	4	{concealed interfaces, e.g. hidden below seat cover}	
D	B60N 2/0232	3	{electric motors}	<administrative transfer to B60N 2/02246>
N	B60N 2/0233	4	{Touchscreens}	
N	B60N 2/0235	4	{Joysticks}	
D	B60N 2002/0236	4	{characterised by details of the transmission between the electric motor and the seat or seat parts}	<administrative transfer to B60N 2/02253 INV>
N	B60N 2/0237	4	{using portable terminals, e.g. smartphones}	
N	B60N 2/0239	4	{using movement detection or gesture recognition}	
D	B60N 2002/024	4	{characterised by details of the mounting of the electric motor}	<administrative transfer to B60N 2/02258 INV>
N	B60N 2/0241	4	{using augmented or virtual reality}	
C	B60N 2/0244	3	{with logic circuits}	B60N 2/0244, B60N 2/0273, B60N 2/0274, B60N 2/0277, B60N 2/0278, B60N 2/0279
C	B60N 2/0248	4	{with memory of positions}	B60N 2/0248, B60N 2/0273, B60N 2/0277, B60N 2/0278, B60N 2/0279
C	B60N 2/0252	4	{with relations between different adjustments, e.g. height of headrest following longitudinal position of seat}	B60N 2/0252, B60N 2/0273, B60N 2/0277, B60N 2/0278, B60N 2/0279
N	B60N 2/0256	4	{Arrangements for facilitating the occupant to get in or out of the vehicle, e.g. stowing a seat forward}	
D	B60N 2002/0256	4	{Arrangements helping the passenger to get in or out}	<administrative transfer to B60N 2/0256 INV>
N	B60N 2/026	4	{varying hardness or support of upholstery, e.g. for tuning seat comfort when driving curved roads}	

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

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D	B60N 2002/026	4	{varying hardness or support of upholstery, e.g. when driving curved roads}	<administrative transfer to B60N 2/026 INV>
N	B60N 2/0264	4	{characterised by the type of electrical connection, e.g. wiring, plugs or USB}	
D	B60N 2002/0264	4	{characterised by the type of electrical connection, e.g. wiring, plugs or USB}	<administrative transfer to B60N 2/0264 INV>
N	B60N 2/0268	4	{using sensors or detectors for adapting the seat or seat part, e.g. to the position of an occupant}	
D	B60N 2002/0268	4	{using sensors or detectors for adapting the seat or seat part, e.g. to the position of a passenger}	<administrative transfer to B60N 2/0268 INV>
N	B60N 2/0272	4	{using sensors or detectors for detecting the position of seat parts}	
D	B60N 2002/0272	4	{using sensors or detectors for detecting the position of seat parts}	<administrative transfer to B60N 2/0272 INV>
N	B60N 2/0273	4	{taking into account user data, e.g. knee height or physical state}	
N	B60N 2/0274	4	{movement of the seat following a virtual reality simulation}	
U	B60N 2/0276	4	{reaction to emergency situations, e.g. crash}	
N	B60N 2/0277	4	{characterised by the calculation method or calculation flow chart of sensor data for adjusting the seat}	
N	B60N 2/0278	4	{using sensors external to the seat for measurements in relation to the seat adjustment, e.g. for identifying the presence of obstacles or the appropriateness of the occupants position}	
N	B60N 2/0279	5	{for detecting objects outside the vehicle, e.g. for user identification}	
U	B60N 2/24	1	for particular purposes or particular vehicles	
C	B60N 2/26	2	for children (B60N 2/30 takes precedence)	B60N 2/26, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
U	B60N 2/265	3	{Adaptations for seat belts}	

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

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N	B60N 2/266	3	{with detection or alerting means responsive to presence or absence of children; with detection or alerting means responsive to improper locking or installation of the child seats or parts thereof}	
N	B60N 2/267	4	{alerting means responsive to presence or absence of children}	
N	B60N 2/268	4	{detecting or alerting means responsive to the installation of the child seats in the vehicle}	
N	B60N 2/269	5	{detecting or alerting means responsive to the Isofix locking on the child seat or vehicle}	
N	B60N 2/271	4	{detecting or alerting means responsive to securing the child in the seat}	
N	B60N 2/272	5	{Buckle lock sensors for child seat safety belts}	
N	B60N 2/273	3	{with detection or alerting means responsive to crashes}	
N	B60N 2/274	3	{characterised by the communication means between the child seat and another entity, e.g. vehicle or portable device}	
C	B60N 2/28	3	Seats readily mountable on, and dismountable from, existing seats {or other parts} of the vehicle	B60N 2/28, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2803	4	{Adaptations for seat belts}	B60N 2/2803, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2806	5	{for securing the child seat to the vehicle}	B60N 2/2806, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2809	6	{with additional tether connected to the top of the child seat and passing above the top of the back-rest}	B60N 2/2809, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
C	B60N 2/2812	5	{for securing the child to the child seat}	B60N 2/2812, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
F	B60N 2002/2815	5	{with additional belt accessories, e.g. a belt tension detector}	B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274, B60N 2/2816
N	B60N 2/2816	5	{with additional belt accessories, e.g. belt tension detectors}	
N	B60N 2/2818	5	{characterised by guiding means for children belts }	
D	B60N 2002/2818	5	{characterised by guiding means for children belts }	<administrative transfer to B60N 2/2818 INV>
M	B60N 2/5891	2	{characterised by the manufacturing process; manufacturing seat coverings not otherwise provided for}	
M	B60N 2/7017	2	{characterised by the manufacturing process; manufacturing upholstery or upholstery springs not otherwise provided for}	
N	B60N 2210/00	0	Sensor types, e.g. for passenger detection systems or for controlling seats	
N	B60N 2210/10	1	Field detection presence sensors	
N	B60N 2210/12	2	Capacitive; Electric field	
N	B60N 2210/14	2	Inductive; Magnetic field	
N	B60N 2210/16	2	Electromagnetic waves	
N	B60N 2210/18	3	Infrared	
N	B60N 2210/20	3	Radar	
N	B60N 2210/22	3	Optical; Photoelectric; Lidar [Light Detection and Ranging]	
N	B60N 2210/24	4	Cameras	
N	B60N 2210/26	2	Ultrasonic, e.g. sonar	
N	B60N 2210/30	1	Temperature sensors	
N	B60N 2210/40	1	Force or pressure sensors	
N	B60N 2210/42	2	Strain gauges	
N	B60N 2210/44	2	using fluids	
N	B60N 2210/46	2	Electric switches	
N	B60N 2210/48	2	Piezoelectric	
N	B60N 2210/50	1	Inertial sensors	
N	B60N 2220/00	0	Computerised treatment of data for controlling of seats	
N	B60N 2220/10	1	using a database	
N	B60N 2220/20	1	using a deterministic algorithm	
N	B60N 2220/30	1	using a neural network	

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	B60N 2230/00	0	Communication or electronic aspects	
N	B60N 2230/10	1	Wired data transmission	
N	B60N 2230/20	1	Wireless data transmission	
N	B60N 2230/30	1	Signal processing of sensor data	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

DATE: AUGUST 1, 2023

PROJECT RP10471

B. New, Modified or Deleted Warning(s)

SUBCLASS B60N - SEATS SPECIALLY ADAPTED FOR VEHICLES; VEHICLE PASSENGER ACCOMMODATION NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B60N 2/002		Group B60N 2/002 is impacted by reclassification into groups B60N 2/0021- B60N 2/0035, B60N 2/266 - B60N 2/272, B60N 2210/00 - B60N 2210/50, B60N 2220/00 - B60N 2220/30, and B60N 2230/00 - B60N 2230/30. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/0021		Groups B60N 2/0021 - B60N 2/0035 are incomplete pending reclassification of documents from group B60N 2/002. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/0224		Group B60N 2/0224 is impacted by reclassification into groups B60N 2/0226, B60N 2/0229, B60N 2/0231, B60N 2/0233, B60N 2/0235, B60N 2/0237, B60N 2/0239, B60N 2/0241, B60N 2/0273, B60N 2/0274, B60N 2/0277, and B60N 2/0278 - B60N 2/0279. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/0226		Group B60N 2/0226 is incomplete pending reclassification of documents from group B60N 2/0224. Groups B60N 2/0224 and B60N 2/0226 should be considered in order to perform a complete search.
N	B60N 2/0228		Group B60N 2/0228 is impacted by reclassification into groups B60N 2/0229, B60N 2/0231, B60N 2/0233, B60N 2/0235, B60N 2/0237, B60N 2/0239, B60N 2/0241, B60N 2/0277, and B60N 2/0278 - B60N 2/0279. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/0229		Group B60N 2/0229 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0229 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B60N 2/0231		Group B60N 2/0231 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0231 should be considered in order to perform a complete search.
N	B60N 2/0233		Group B60N 2/0233 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0233 should be considered in order to perform a complete search.
N	B60N 2/0235		Group B60N 2/0235 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0235 should be considered in order to perform a complete search.
N	B60N 2/0237		Group B60N 2/0237 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0237 should be considered in order to perform a complete search.
N	B60N 2/0239		Group B60N 2/0239 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0239 should be considered in order to perform a complete search.
N	B60N 2/0241		Group B60N 2/0241 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0228. Groups B60N 2/0224, B60N 2/0228, and B60N 2/0241 should be considered in order to perform a complete search.
N	B60N 2/0244		Group B60N 2/0244 is impacted by reclassification into groups B60N 2/0273, B60N 2/0274, B60N 2/0277, and B60N 2/0278 - B60N 2/0279. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B60N 2/0248		Group B60N 2/0248 is impacted by reclassification into groups B60N 2/0273, B60N 2/0277, and B60N 2/0278 - B60N 2/0279. All groups listed in this Warnings should be considered in order to perform a complete search.
N	B60N 2/0252		Group B60N 2/0252 is impacted by reclassification into groups B60N 2/0273, B60N 2/0277, and B60N 2/0278 - B60N 2/0279. All groups listed in this Warnings should be considered in order to perform a complete search.
N	B60N 2/0273		Group B60N 2/0273 is incomplete pending reclassification of documents from groups B60N 2/0224, B60N 2/0244, B60N 2/0248, and B60N 2/0252. All groups listed in this Warnings should be considered in order to perform a complete search.
N	B60N 2/0274		Group B60N 2/0274 is incomplete pending reclassification of documents from groups B60N 2/0224 and B60N 2/0244. Groups B60N 2/0224, B60N 2/0244, and B60N 2/0274 should be considered in order to perform a complete search.
N	B60N 2/0277		Group B60N 2/0277 is incomplete pending reclassification of documents from groups B60N 2/0224, B60N 2/0228, B60N 2/0244, B60N 2/0248, and B60N 2/0252. All groups listed in this Warnings should be considered in order to perform a complete search.
N	B60N 2/0278		Groups B60N 2/0278 and B60N 2/0279 are incomplete pending reclassification of documents from groups B60N 2/0224, B60N 2/0228, B60N 2/0244, B60N 2/0248, and B60N 2/0252. All groups listed in this Warnings should be considered in order to perform a complete search.
N	B60N 2/26		Group B60N 2/26 is impacted by reclassification into groups B60N 2/266 - B60N 2/272, B60N 2/273, and B60N 2/274. All groups listed in this Warnings should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B60N 2/266		Groups B60N 2/266 - B60N 2/272 are incomplete pending reclassification of documents from groups B60N 2/002, B60N 2/26, B60N 2/28, B60N 2/2803, B60N 2/2806, B60N 2/2809, B60N 2/2812, and B60N 2002/2815. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/273		Group B60N 2/273 is incomplete pending reclassification of documents from groups B60N 2/26, B60N 2/28, B60N 2/2803, B60N 2/2806, B60N 2/2809, B60N 2/2812, and B60N 2002/2815. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/274		Group B60N 2/274 is incomplete pending reclassification of documents from groups B60N 2/26, B60N 2/28, B60N 2/2803, B60N 2/2806, B60N 2/2809, B60N 2/2812, and B60N 2002/2815. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/28		Group B60N 2/28 is impacted by reclassification into groups B60N 2/266 - B60N 2/272, B60N 2/273, and B60N 2/274. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/2803		Group B60N 2/2803 is impacted by reclassification into groups B60N 2/266 - B60N 2/272, B60N 2/273, and B60N 2/274. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/2806		Group B60N 2/2806 is impacted by reclassification into groups B60N 2/266 - B60N 2/272, B60N 2/273, and B60N 2/274. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/2809		Group B60N 2/2809 is impacted by reclassification into groups B60N 2/266 - B60N 2/272, B60N 2/273, and B60N 2/274. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B60N 2/2812		Group B60N 2/2812 is impacted by reclassification into groups B60N 2/266 - B60N 2/272, B60N 2/273, and B60N 2/274. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2002/2815		Group B60N 2002/2815 is no longer used for the classification of documents as of August 1, 2023. The content of this group is being reclassified into groups B60N 2/266 - B60N 2/272, B60N 2/273, B60N 2/274, and B60N 2/2816. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2/2816		Group B60N 2/2816 is incomplete pending reclassification of documents from group B60N 2002/2815. Groups B60N 2002/2815 and B60N 2/2816 should be considered in order to perform a complete search.
N	B60N 2210/00		Groups B60N 2210/00 - B60N 2210/50 are incomplete pending reclassification of documents from group B60N 2/002. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2220/00		Groups B60N 2220/00 - B60N 2220/30 are incomplete pending reclassification of documents from group B60N 2/002. All groups listed in this Warning should be considered in order to perform a complete search.
N	B60N 2230/00		Groups B60N 2230/00 - B60N 2230/30 are incomplete pending reclassification of documents from group B60N 2/002. All groups listed in this Warning should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

DATE: AUGUST 1, 2023

PROJECT RP10471

C. New, Modified or Deleted Note(s)

SUBCLASS B60N - SEATS SPECIALLY ADAPTED FOR VEHICLES; VEHICLE PASSENGER ACCOMMODATION NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	B60N	<ol style="list-style-type: none"> 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: <ul style="list-style-type: none"> • "cushion": seating part of a seat distinguished from the back-rest 	<ol style="list-style-type: none"> 1. Attention is drawn to the Note following the class title B60 2. {In this subclass the following term is used with the meaning indicated: <ul style="list-style-type: none"> • "cushion": seating part of a seat distinguished from the back-rest} 3. {In this subclass, it is desirable to add the indexing codes B60N 2210/00 - B60N 2210/50, B60N 2220/00 - B60N 2220/30 and B60N 2230/00 - B60N 2230/30 with the exception of groups B60N 2/0021 and B60N 2/0035, where the allocation of the indexing codes is mandatory in accordance with their note}
N	B60N 2/0021		{In this group, it is mandatory to add the indexing codes of groups B60N 2210/00 - B60N 2210/50}
N	B60N 2/0035		{In this group, it is mandatory to add the indexing codes of groups B60N 2220/00 - B60N 2220/30 and B60N 2230/00 - B60N 2230/30}

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

D. New, Modified or Deleted Guidance Heading(s)**SUBCLASS B60N - SEATS SPECIALLY ADAPTED FOR VEHICLES; VEHICLE PASSENGER ACCOMMODATION NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
N	B60N 2205/00 - B60N 2205/00		Indexing scheme associated with groups B60N 2/00 - B60N 99/00 relating to general mechanical or structural details
N	B60N 2210/00 - B60N 2230/00		Indexing scheme associated with groups B60N 2/00 - B60N 99/00, relating to aspects of seats specially adapted for vehicles or vehicle passenger accommodation not otherwise provided for

*N = new guidance heading, M =modified guidance heading, D = deleted guidance heading

NOTES:

- The “Location” column requires the symbol AFTER the guidance heading location. No further directions such as “before” or “after” are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the “Location” column. For example, the guidance heading “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen” encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the “Location” column as follows: 398/00 to be included under the guidance heading: “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen.”

DATE: AUGUST 1, 2023

PROJECT RP10471

2. A DEFINITIONS (modified)

B60N 2/002

References

Insert:

Limiting references

This place does not cover:

Detection means responsive to presence or absence of children	B60N 2/266
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CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	B60N 2/002	B60N 2/002, B60N 2/0021, B60N 2/0022, B60N 2/0023, B60N 2/0024, B60N 2/0025, B60N 2/0026, B60N 2/0027, B60N 2/0028, B60N 2/0029, B60N 2/003, B60N 2/0031, B60N 2/0032, B60N 2/0033, B60N 2/0034, B60N 2/0035, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2210/00, B60N 2210/10, B60N 2210/12, B60N 2210/14, B60N 2210/16, B60N 2210/18, B60N 2210/20, B60N 2210/22, B60N 2210/24, B60N 2210/26, B60N 2210/30, B60N 2210/40, B60N 2210/42, B60N 2210/44, B60N 2210/46, B60N 2210/48, B60N 2210/50, B60N 2220/00, B60N 2220/10, B60N 2220/20, B60N 2220/30, B60N 2230/00, B60N 2230/10, B60N 2230/20, B60N 2230/30
C	B60N 2/0224	B60N 2/0224, B60N 2/0226, B60N 2/0229, B60N 2/0231, B60N 2/0233, B60N 2/0235, B60N 2/0237, B60N 2/0239, B60N 2/0241, B60N 2/0273, B60N 2/0274, B60N 2/0277, B60N 2/0278, B60N 2/0279
C	B60N 2/0228	B60N 2/0228, B60N 2/0229, B60N 2/0231, B60N 2/0233, B60N 2/0235, B60N 2/0237, B60N 2/0239, B60N 2/0241, B60N 2/0277, B60N 2/0278, B60N 2/0279
D	B60N 2/0232	<administrative transfer to B60N 2/02246>
D	B60N 2002/0236	<administrative transfer to B60N 2/02253 INV>
D	B60N 2002/024	<administrative transfer to B60N 2/02258 INV>
C	B60N 2/0244	B60N 2/0244, B60N 2/0273, B60N 2/0274, B60N 2/0277, B60N 2/0278, B60N 2/0279
C	B60N 2/0248	B60N 2/0248, B60N 2/0273, B60N 2/0277, B60N 2/0278, B60N 2/0279
C	B60N 2/0252	B60N 2/0252, B60N 2/0273, B60N 2/0277, B60N 2/0278, B60N 2/0279
D	B60N 2002/0256	<administrative transfer to B60N 2/0256 INV>
D	B60N 2002/026	<administrative transfer to B60N 2/026 INV>
D	B60N 2002/0264	<administrative transfer to B60N 2/0264 INV>
D	B60N 2002/0268	<administrative transfer to B60N 2/0268 INV>
D	B60N 2002/0272	<administrative transfer to B60N 2/0272 INV>
C	B60N 2/26	B60N 2/26, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/28	B60N 2/28, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2803	B60N 2/2803, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2806	B60N 2/2806, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2809	B60N 2/2809, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
C	B60N 2/2812	B60N 2/2812, B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274
F	B60N 2002/2815	B60N 2/266, B60N 2/267, B60N 2/268, B60N 2/269, B60N 2/271, B60N 2/272, B60N 2/273, B60N 2/274, B60N 2/2816
D	B60N 2002/2818	<administrative transfer to B60N 2/2818 INV>

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B60N 2/0021	B60N 2/00	NEW
B60N 2/0022	B60N 2/00	NEW
B60N 2/0023	B60N 2/00	NEW
B60N 2/0024	B60N 2/00	NEW
B60N 2/0025	B60N 2/00	NEW
B60N 2/0026	B60N 2/00	NEW
B60N 2/0027	B60N 2/00	NEW
B60N 2/0028	B60N 2/00	NEW
B60N 2/0029	B60N 2/00	NEW
B60N 2/003	B60N 2/00	NEW
B60N 2/0031	B60N 2/00	NEW
B60N 2/0032	B60N 2/00	NEW
B60N 2/0033	B60N 2/00	NEW
B60N 2/0034	B60N 2/00	NEW
B60N 2/0035	B60N 2/00	NEW
B60N 2/02246	B60N 2/02	NEW
B60N 2/02253	B60N 2/02	NEW
B60N 2/02258	B60N 2/02	NEW
B60N 2/0226	B60N 2/02	NEW
B60N 2/0229	B60N 2/02	NEW
B60N 2/0231	B60N 2/02	NEW
B60N 2/0232		DELETE
B60N 2/0233	B60N 2/02	NEW
B60N 2/0235	B60N 2/02	NEW
B60N 2002/0236		DELETE
B60N 2/0237	B60N 2/02	NEW
B60N 2/0239	B60N 2/02	NEW
B60N 2002/024		DELETE
B60N 2/0241	B60N 2/02	NEW
B60N 2/0256	B60N 2/02	NEW
B60N 2002/0256		DELETE
B60N 2/026	B60N 2/02	NEW
B60N 2002/026		DELETE
B60N 2/0264	B60N 2/02	NEW
B60N 2002/0264		DELETE
B60N 2/0268	B60N 2/02	NEW
B60N 2002/0268		DELETE
B60N 2/0272	B60N 2/02	NEW
B60N 2002/0272		DELETE
B60N 2/0273	B60N 2/02	NEW
B60N 2/0274	B60N 2/02	NEW
B60N 2/0277	B60N 2/02	NEW
B60N 2/0278	B60N 2/02	NEW

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B60N 2/0279	B60N 2/02	NEW
B60N 2/266	B60N 2/26	NEW
B60N 2/267	B60N 2/26	NEW
B60N 2/268	B60N 2/26	NEW
B60N 2/269	B60N 2/26	NEW
B60N 2/271	B60N 2/26	NEW
B60N 2/272	B60N 2/26	NEW
B60N 2/273	B60N 2/26	NEW
B60N 2/274	B60N 2/26	NEW
B60N 2/2816	B60N 2/28	NEW
B60N 2/2818	B60N 2/28	NEW
B60N 2002/2818		DELETE
B60N 2210/00	CPCONLY	NEW
B60N 2210/10	CPCONLY	NEW
B60N 2210/12	CPCONLY	NEW
B60N 2210/14	CPCONLY	NEW
B60N 2210/16	CPCONLY	NEW
B60N 2210/18	CPCONLY	NEW
B60N 2210/20	CPCONLY	NEW
B60N 2210/22	CPCONLY	NEW
B60N 2210/24	CPCONLY	NEW
B60N 2210/26	CPCONLY	NEW
B60N 2210/30	CPCONLY	NEW
B60N 2210/40	CPCONLY	NEW
B60N 2210/42	CPCONLY	NEW
B60N 2210/44	CPCONLY	NEW
B60N 2210/46	CPCONLY	NEW
B60N 2210/48	CPCONLY	NEW
B60N 2210/50	CPCONLY	NEW
B60N 2220/00	CPCONLY	NEW
B60N 2220/10	CPCONLY	NEW
B60N 2220/20	CPCONLY	NEW
B60N 2220/30	CPCONLY	NEW
B60N 2230/00	CPCONLY	NEW
B60N 2230/10	CPCONLY	NEW
B60N 2230/20	CPCONLY	NEW
B60N 2230/30	CPCONLY	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

CPC NOTICE OF CHANGES 1520

DATE: AUGUST 1, 2023

PROJECT RP10471

5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B64D 11/06395	B60N 2/0232	Informative references	B60N 2/02246
G08B 21/00	B60N 2/002	Special rules of classification	B60N 2/266

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.