

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 65

APRIL 1, 2015

PROJECT RP0022

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Symbols newly created:</b>	B60N	2/236, 2/2362, 2/4492, 2/663, 2/665, 2/666, 2/667, 2/6671, 2/6673
<b>Title wording change:</b>	B60N	2/0224, 2/2352, 2/2356, 2/4415, 2/66
<b>Scheme Warning Notices to be added/modified/deleted:</b>	B60N	2/236, 2/2362, 2/4492, 2/663, 2/665, 2/666, 2/667, 2/6671, 2/6673

**No other subclasses/groups are impacted by this Notice of Changes.**

**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 Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS B60N - 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 (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to<sup>#</sup></u>
M	2/0224	2	{Non-manual adjustments, e.g. with electrical operation (B60N 2/0296, B60N 2/52, B60N 2/6673 take precedence; for adjusting head-rests with electric motors B60N 2/4829, B60N 2/4852)}	
U	2/235	3	by gear-pawl type mechanisms	
M	2/2352	4	{with external pawls}	
C	2/2356	4	{with internal pawls}	B60N 2/2356, B60N 2/236, B60N 2/2362
N	2/236	5	{linearly movable}	
N	2/2362	5	{rotatably movable}	
C	2/4415	2	{Hydro-pneumatic adjustments of the shape (for lumbar supports B60N2/665; for coach-like constructions B60N2/7082; arrangement or mounting of air bags in vehicle seats B60R21/207)}	B60N 2/4415, B60N 2/665
C	2/449	2	{Side-rests (B60N2/2872, B60N2/4882 take precedence)}	B60N 2/449, B60N 2/4492
N	2/4492	3	{adjustable}	
U	2/64	3	{shape of the cushion}	
C	2/66	3	Lumbar supports	B60N 2/66, B60N 2/663, B60N 2/665, B60N 2/666, B60N 2/667, B60N 2/6671, B60N 2/6673
N	2/663	4	{portable with attachment to the back-rest}	
N	2/665	4	{using inflatable bladders}	
N	2/666	4	{vertically adjustable}	
N	2/667	4	{having flexible support members bowed by applied forces}	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to<sup>#</sup></b>
N	2/6671	5	{ with cable actuators }	
N	2/6673	5	{ with motor driven adjustments }	

\*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; E= 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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except "D" which requires only a symbol.
- # "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>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

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B. New, Modified or Deleted Warning notice(s)

**SUBCLASS B60N - VEHICLE PASSENGER ACCOMMODATION NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	2/236	NONE	Group B60N 2/236 is incomplete pending reclassification of documents from group B60N 2/2356. Groups B60N 2/2356 and B60N 2/236 should be considered in order to perform a complete search.
N	2/2362	NONE	Group B60N 2/2362 is incomplete pending reclassification of documents from group B60N 2/2356. Groups B60N 2/2356 and B60N 2/2362 should be considered in order to perform a complete search.
N	2/4492	NONE	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.
N	2/663	NONE	Group B60N 2/663 is incomplete pending reclassification of documents from group B60N 2/66. Groups B60N 2/66 and B60N 2/663 should be considered in order to perform a complete search.
N	2/665	NONE	Group B60N 2/665 is incomplete pending reclassification of documents from group B60N 2/66. Groups B60N 2/66 and B60N 2/665 should be considered in order to perform a complete search.
N	2/666	NONE	Group B60N 2/666 is incomplete pending reclassification of documents from group B60N 2/66. Groups B60N 2/66 and B60N 2/666 should be considered in order to perform a complete search.
N	2/6671	NONE	Group B60N 2/6671 is incomplete pending reclassification of documents

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			from group B60N 2/66. Groups B60N 2/66 and B60N 2/6671 should be considered in order to perform a complete search.
N	2/6673	NONE	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.

\*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.

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## 2. A. DEFINITIONS (i.e. new or modified)

### B60N 2/0224

{Non-manual adjustments, e.g. with electrical operation ([B60N 2/0296](#), [B60N 2/52](#), [B60N 2/6673](#) take precedence; for adjusting head-rests with electric motors [B60N 2/4829](#), [B60N 2/4852](#))}

### References relevant to classification in this group

*This group does not cover:*

Seat or part thereof being moved by a central command actuator to selectively switch on or engage one of several special purpose circuits or mechanisms	<a href="#">B60N 2/0296</a>
Slidable headrests characterised by adjusting mechanism, using electric motors	<a href="#">B60N 2/4829</a>
Tiltable headrests characterised by adjusting mechanism, using electric motors	<a href="#">B60N 2/4852</a>
Seat suspension devices using fluid means	<a href="#">B60N 2/52</a>
Flexible bowed lumbar supports with motor driven adjustments	<a href="#">B60N 2/6673</a>

### B60N 2/4415

{Hydro-pneumatic adjustment of the shape}

### Definition statement

*This group covers:*

Devices for altering the contour of a seat portion by the use of liquid or gaseous substances.

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Adjustment of shape by hydro-pneumatic means  
Blowing up of inflatable seats or seat parts

**References relevant to classification in this group**

*This group does not cover:*

Lumbar supports using inflatable bladders	<a href="#">B60N 2/665</a>
Coach-like constructions with air or fluid cushions	<a href="#">B60N 2/7082</a>
Arrangement or mounting of air bags in vehicle seats	<a href="#">B60R 21/207</a>

**B60N 2/667**

**{having flexible support members bowed by applied forces}**

**Definition statement**

*This group covers:*

Lumbar supports that are mounted by a bendable mounting member that is curved by applying forces to the mounting member. The force could be generated by the seated person.

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3. REVISION CONCORDANCE LIST (RCL)

<b><u>Type*</u></b>	<b><u>From CPC Symbol (existing)</u></b>	<b><u>To CPC Symbol(s)</u></b>
C	B60N 2/2356	B60N 2/2356 B60N 2/236 B60N 2/2362
C	B60N 2/4415	B60N 2/4415 B60N 2/665
C	B60N 2/449	B60N 2/449 B60N 2/4492
C	B60N 2/66	B60N 2/66 B60N 2/663 B60N 2/665 B60N 2/666 B60N 2/667 B60N 2/6671 B60N 2/6673

\* 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.

NOTES:

- Only C, D, and Q type entries are included in the table above.
- When multiple symbols are included in the “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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.



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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B60N 2/236	B60N 2/235	NEW
B60N 2/2362	B60N 2/235	NEW
B60N 2/4492	B60N 2/44	NEW
B60N 2/663	B60N 2/66	NEW
B60N 2/665	B60N 2/66	NEW
B60N 2/666	B60N 2/66	NEW
B60N 2/667	B60N 2/66	NEW
B60N 2/6671	B60N 2/66	NEW
B60N 2/6673	B60N 2/66	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”.
- 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 “CPCONLY” and complete the action column with “NEW”.

NOTES:

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