

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 400

DATE: AUGUST 1, 2017

PROJECT RP0073

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>		
Symbols newly created:	A47B	3/063		
		39/023		
		83/021		
		83/0213		
		83/0215		
		83/023		
		83/024		
Title wording change:	A47B	2001/105		
		3/00		
		3/14		
		37/04		
		39/00		
		39/02		
		39/06		
		83/02		
New/modified/deleted Definitions (no frozen (F)symbol definitions should deleted):	A47B	3/00		
		3/06		
		3/063		
		3/14		
		9/00		
		39/00		
		39/02		
		39/023		
		83/02		
		83/021		
		83/0213		
		83/0215		
		83/023		
		83/024		
		Scheme Warning Notices to be added:	A47B	3/06
				3/063
3/14				
39/00				
39/02				
39/023				
		83/02		

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
		83/021
		83/023
		83/024
	A47C	7/68

The following subclasses/groups are also impacted by this Notice of Changes:
A47C

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 A47B - TABLES; DESKS; OFFICE FURNITURE; CABINETS; DRAWERS; GENERAL DETAILS OF FURNITURE (furniture jointing F16B)

<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#</u>
U	A47B 1/10	1	Slide mechanisms	
M	A47B 2001/105	2	{with rack and pinion gearing }	
M	A47B 3/00	0	Folding or stowable tables (folded and suspended or hinged, or wall tables A47B 5/04)	
C	A47B 3/06	1	with separable parts	A47B 3/06, A47B 3/063
N	A47B 3/063	2	{combined with seats }	
U	A47B 3/12	1	Stowable tables with detachable top leaves	
E	A47B3/14	1	Foldable table and seat units	
M	A47B 37/04	1	Tables specially adapted for use in the garden or otherwise in the open air, e.g. with means for holding umbrellas or umbrella-like sunshades	
C	A47B 39/00	0	School forms; Benches or forms combined with desks {(table tops supported by the chair, e.g. arm-rest tables A47C 7/68)}	A47B 39/00, A47C7/68
C	A47B 39/02	1	Adjustable forms	A47B 39/02, A47B 39/023
N	A47B 39/023	2	{with adjustable spacing between table and chair }	
M	A47B39/06	1	Folding forms	
U	A47B 83/008	1	{Easels combined with seats }	
C	A47B 83/02	1	Tables combined with seats {(folding or stowable tables with separable parts combined with seats A47B 3/063; foldable table and seat units A47B 3/14)}	A47B3/063, A47B 3/14, A47B 39/00, A47B 83/02, A47B 83/021, A47B 83/0213, A47B 83/0215, A47B 83/023, A47B 83/024
N	A47B 83/021	2	{with seats stowable beneath table top }	
N	A47B 83/0213	3	{by pivotal movement }	
N	A47B 83/0215	3	{by sliding movement, e.g. on track or guide }	
N	A47B 83/023	2	{Booth-type arrangements }	
N	A47B 83/024	2	{having opposed benches without backs, e.g. of the picnic type }	

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*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 A47B - TABLES; DESKS; OFFICE FURNITURE; CABINETS; DRAWERS; GENERAL DETAILS OF FURNITURE (furniture jointing F16B)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A47B 3/06		Group A47B 3/06 is impacted by reclassification into group A47B 3/063. Groups A47B 3/06 and A47B 3/063 should be considered in order to perform a complete search.
N	A47B 3/063		Group A47B 3/063 is incomplete pending reclassification of documents from groups A47B 3/06 and A47B 83/02. Groups A47B 3/063, A47B 3/06, and A47B 83/02 should be considered in order to perform a complete search.
N	A47B 3/14		Group A47B 3/14 is incomplete pending reclassification of documents from group A47B 83/02. Groups A47B 3/14 and A47B 83/02 should be considered in order to perform a complete search.
N	A47B 39/00		Group A47B 39/00 is incomplete pending reclassification of documents from group A47B 83/02. Group A47B 39/00 is also impacted by reclassification into group A47C 7/68. Groups A47B 83/02, A47B 39/00, and A47C 7/68 should be considered in order to perform a complete search
N	A47B 39/02		Group A47B 39/02 is impacted by reclassification into group A47B 39/023. Groups A47B 39/02 and A47B 39/023 should be considered in order to perform a complete search.
N	A47B 39/023		Group A47B 39/023 is incomplete pending reclassification of documents from group A47B 39/02. Groups A47B 39/023 and A47B 39/02 should be considered in order to perform a complete search.
N	A47B 83/02		Group A47B 83/02 is impacted by reclassification into groups A47B3/063, A47B 3/14, A47B 39/00, A47B 83/021, A47B 83/0213, A47B 83/0215, A47B 83/023, and A47B 83/024. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A47B 83/021		Groups A47B83/021-A47B83/0215 are incomplete pending reclassification of documents from group A47B 83/02. Groups A47B 83/02 and A47B 83/021-A47B 83/0215 should be considered in order to perform a complete search.
N	A47B 83/023		Group A47B 83/023 is incomplete pending reclassification of documents from group A47B 83/02. Groups A47B 83/02 and A47B 83/023 should be considered in order to perform a complete search.
N	A47B 83/024		Group A47B 83/024 is incomplete pending reclassification of documents from group A47B 83/02. Groups A47B 83/02 and A47B 83/024 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.

SUBCLASS A47C – CHAIRS (seats specially adapted for vehicles B60N 2/00); SOFAS; BEDS (upholstery in general B68G)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A47C 7/68		Group A47C 7/68 is incomplete pending reclassification of documents from group A47B 39/00. Groups A47B 39/00 and A47C 7/68 should be considered in order to perform a complete search.

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2. A. DEFINITIONS

A47B3/00 (modified)

Definition statement

This place covers:

INSERT the following text:

A table having a use configuration and a non-use configuration and being transformable between the use and non-use configurations by relative movement of its parts and without the use of tools.

INSERT the following text above the image:

Illustrative example of subject matter classified in A47B 3/00:

References

Limiting references

This place does not cover:

DELETE the current Limited reference and **REPLACE** with:

Folded and suspended or hinged, or wall tables
--

A47B5/04

INSERT the following new Application-oriented reference section:

Application-oriented references

Examples of places where the subject matter of this group is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Tables for use in a medical application

A61G 13/02

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Informative references

Attention is drawn to the following places, which may be of interest for search:

DELETE the current Informative reference and **REPLACE** with:

Tables with tops of variable height	A47B9/00
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A47B3/06 (modified)

Definition statement

This place covers:

INSERT the following text above “Illustrative example...A47B 3/06”:

Subject matter in which at least one of the parts of the table is attached to one or more of the other parts in the use configuration, the parts being capable of being disconnected from each other without destruction of the essential structures of the parts and without the use of tools (i.e., so that the parts may be immediately reassembled to form the table) in order to transform the assembly to the non-use configuration and back to the use configuration multiple times.

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INSERT the following new Definition:

A47B 3/063 (new)

Definition statement

This group covers:

Subject matter in which the table includes at least two seats attached to the table in the use configuration.

A47B3/14 (modified)

Definition statement

This place covers:

INSERT the following text above “Illustrative example...A47B 3/14”:

Subject matter in which at least two of the parts of the table are pivotally attached to each other so that they pivot in order to transform the table from the use to the non-use configuration.

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A47B39/00 (modified)

DELETE entire existing Definition statement, including image.

REPLACE WITH the following Definition statement.

Definition statement

This place covers:

Subject matter in which a table or desk is combined with a single seat or bench, the table top or desk top and the seat or bench being supported by a shared support structure.

References

INSERT the following new Limiting references section:

Limiting references

This place does not cover:

Chairs with arm-rest tables	A47C 7/68
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Informative references

Attention is drawn to the following places, which may be of interest for search:

ADD the first row to Informative references:

Tables combined with seats, i.e. more than one seat or bench	A47B 83/02
Attaching to floor	A47B91/08

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A47B39/02 (modified)

ADD Definition statement

Definition statement

This place covers:

Subject matter in which one portion of the form is movable between a plurality of use positions relative to another portion.

ADD the following new Definition:

A47B 39/023 (new)

Definition statement

This place covers:

Subject matter in which the distance between the table and chair is different in one of the use positions than in another.

A47B83/02 (modified)

ADD new Definition statement:

Definition statement

This group covers:

Subject matter including a table and at least two seats or benches connected thereto.

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References

ADD new Limiting references section:

Limiting references

This group does not cover:

Folding or stowable tables with separable parts combined with seats	A47B 3/063
Foldable table and seat units	A47B 3/14

Informative references

Attention is drawn to the following places, which may be of interest for search:

DELETE the current Informative references and **REPLACE** with:

School forms; Benches or forms combined with desks	A47B 39/00
Chairs with arm-rest tables	A47C 7/68

ADD the following new Definition:

A47B 83/021 (new)

Definition statement

This place covers:

Subject matter in which the seats are movable from a use position to a stored position located substantially completely beneath the top surface of the table.

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ADD the following new Definition:

A47B 83/0213 (new)

Definition statement

This place covers:

Subject matter in which the seats rotate about a fixed axis or fixed point between the use position and the stored position beneath the table.

ADD the following new Definition:

A47B 83/0215 (new)

Definition statement

This place covers:

Subject matter in which a portion of the seats are supported by sliding contact with a linear or curvilinear guide or the portion of the seats is supported by the guide through one or more interposed bearings (rolling or otherwise) or wheels as the seat is moved between the use position and the stored position. The guide has distinct ends along the path of travel of the seat portion (e.g., in contrast to a guide having the form of a cylindrical shaft around which the seat portion rotates).

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ADD the following new Definition:

A47B 83/023 (new)

Definition statement

This place covers:

Subject matter including seats on the opposite sides of the table and an additional structure such that a partially enclosed compartment is formed and defined by the table, seats, and additional structure.

ADD the following new Definition:

A47B 83/024 (new)

Definition statement

This place covers:

Subject matter in which the seats are located on opposite sides of the table, each seat is a bench (i.e., a horizontally extending support having plural seating portions and sized to accommodate a plurality of seated persons) that has no back rest.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
A47B9/00	Informative references	Lecterns with variable height A47B 19/06	<u>Delete</u> the entire row.
A47B9/00	Informative references	School forms or desks with variable height A47B 39/02, A47B 41/02	<u>Delete</u> the entire row.
A47B9/00	Informative references	Seats with variable height A47C 3/20	<u>Delete</u> the entire row.
A47B9/00			<p>Add the following <u>new</u> Limiting references section and three rows:</p> <p><i>Limiting references</i></p> <p>Lecterns with variable height A47B 19/06</p> <p>School forms or desks with variable height A47B 39/02, A47B 41/02</p> <p>Seats with variable height A47C 3/20</p>

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	A47B 3/06	A47B 3/06 A47B 3/063
C	A47B 39/00	A47B 39/00 A47C7/68
C	A47B 39/02	A47B 39/02 A47B 39/023
C	A47B 83/02	A47B3/063 A47B 3/14 A47B 39/00 A47B 83/02 A47B 83/021 A47B 83/0213 A47B 83/0215 A47B 83/023 A47B 83/024

* 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>
A47B 3/063	A47B3/06	NEW
A47B 39/023	A47B39/02	NEW
A47B 83/021	A47B83/02	NEW
A47B 83/0213	A47B83/02	NEW
A47B 83/0215	A47B83/02	NEW
A47B 83/023	A47B83/02	NEW
A47B 83/024	A47B83/02	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.

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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>
A47C 7/68	A47B 83/02	Limiting references	DELETE AND MOVE TO INFORMATIVE REFERENCES: Tables combined with seats A47B 83/02
A47C 7/68	A47B 83/02	Informative references	ADD NEW: Tables combined with seats A47B 83/02

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.