

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1199

DATE: JANUARY 1, 2022

PROJECT RP0619-F

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:	A24F	47/002, 47/004, 47/006, 47/008
Warnings Deleted:	A24B	3/14
	A24C	5/01, 5/3406
	A24D	1/00, 1/14, 1/20, 1/22
	A24D	3/04, 3/17
	A24F	15/00, 15/01, 15/04, 15/06, 15/08, 15/12, 15/20
	A24F	40/00, 40/05, 40/10, 40/20, 40/30, 40/40, 40/50, 40/60, 40/65, 40/70, 40/80, 40/85, 40/90
	A24F	42/00, 42/10, 42/20, 42/60, 42/80, 42/90
	A24F	47/00, 47/002, 47/004, 47/006, 47/008
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	A24F	47/002, 47/004
Definitions Modified	A24B	15/00

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(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)

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- 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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Group(s)

SUBCLASS A24F - SMOKERS' REQUISITES; MATCH BOXES; SIMULATED SMOKING DEVICES (inhaling appliances for medical purposes, shaped like cigars, cigarettes or pipes A61M 15/06)

<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>
D	A24F47/002	1	{Simulated smoking devices, e.g. imitation cigarettes (inhaling appliances for medical use shaped like cigars, cigarettes or pipes A61M15/06)}	<no transfer>
D	A24F47/004	2	{with heating means, e.g. carbon fuel (chemical features A24B15/165)}	<no transfer>
D	A24F47/006	3	{with chemical heating means}	<no transfer>
D	A24F47/008	3	{with electrical heating means}	<no transfer>

*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".

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- 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.

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B. New, Modified or Deleted Warning(s)

SUBCLASS A24B - MANUFACTURE OR PREPARATION OF TOBACCO FOR SMOKING OR CHEWING; TOBACCO; SNUFF

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	A24B 3/14	Group A24B 3/14 is impacted by reclassification into group A24C 5/01. Groups A24B 3/14 and A24C 5/01 should be considered in order to perform a complete search.	<u>Delete:</u> the entire existing warning

SUBCLASS A24C - MACHINES FOR MAKING CIGARS OR CIGARETTES

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	A24C 5/01	Group A24C 5/01 is incomplete pending reclassification of documents from groups A24B 3/14, A24F 47/004, A24F 47/006, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete:</u> the entire existing warning
D	A24C 5/3406	Group A24C 5/3406 is impacted by reclassification into groups A24F 40/80 and A24F 42/90. Groups A24C 5/3406, A24F 40/80, and A24F 42/90 should be considered in order to perform a complete search.	<u>Delete:</u> the entire existing warning

SUBCLASS A24D - CIGARS; CIGARETTES; TOBACCO SMOKE FILTERS; MOUTHPIECES FOR CIGARS OR CIGARETTES; MANUFACTURE OF TOBACCO SMOKE FILTERS OR MOUTHPIECES

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	A24D 1/00	Group A24D 1/00 is impacted by reclassification into groups A24D 1/20 and A24D 1/22. Groups A24D 1/00, A24D 1/20, and A24D 1/22 should be considered in order to perform a complete search.	<u>Delete:</u> the entire existing warning

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D	A24D 1/14	Group A24D 1/14 is impacted by reclassification into group A24D 1/20. Groups A24D 1/14 and A24D 1/20 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24D 1/20	Group A24D 1/20 is incomplete pending reclassification of documents from groups A24D 1/00 and A24D 1/14. Groups A24D 1/00, A24D 1/14, and A24D 1/20 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24D 1/22	Group A24D 1/22 is incomplete pending reclassification of documents from groups A24D 1/00, A24F 47/004, A24F 47/006, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24D 3/04	Groups A24D 3/04, A24D 3/041, A24D 3/043, A24D 3/045, A24D 3/046 and A24D 3/048 are impacted by reclassification into group A24D 3/17. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24D 3/17	Group A24D 3/17 is incomplete pending reclassification of documents from groups A24D 3/04, A24D 3/041, A24D 3/043, A24D 3/045, A24D 3/046, A24D 3/048, A24F 47/00, A24F 47/002, A24F 47/004, A24F 47/006, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning

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SUBCLASS A24F - SMOKERS' REQUISITES; MATCH BOXES; SIMULATED SMOKING DEVICES (inhaling appliances for medical purposes, shaped like cigars, cigarettes or pipes A61M 15/06)

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	A24F 15/00	Group A24F 15/00 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, A24F 47/006, and A24F 47/008. Group A24F 15/00 is also impacted by reclassification into groups A24F 15/01 and A24F 15/015. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 15/01	Groups A24F 15/01 and A24F 15/015 are incomplete pending reclassification of documents from groups A24F 15/00, A24F 15/04, A24F 15/06, A24F 15/08, A24F 15/12, A24F 15/14, A24F 15/16, A24F 15/18, A24F 15/20, A24F 47/00, A24F 47/002, A24F 47/004, A24F 47/006, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 15/04	Group A24F 15/04 is impacted by reclassification into groups A24F 15/01 and A24F 15/015. Groups A24F 15/04, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 15/06	Group A24F 15/06 is impacted by reclassification into groups A24F 15/01 and A24F 15/015. Groups A24F 15/06, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 15/08	Group A24F 15/08 is impacted by reclassification into groups A24F 15/01 and A24F 15/015.	<u>Delete</u> : the entire existing warning

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		Groups A24F 15/08, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.	
D	A24F 15/12	Groups A24F 15/12, A24F 15/14, A24F 15/16 and A24F 15/18 are impacted by reclassification into groups A24F 15/01 and A24F 15/015. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 15/20	Group A24F 15/20 is impacted by reclassification into groups A24F 15/01 and A24F 15/015. Groups A24F 15/20, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 40/00	Group A24F 40/00 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 40/05	Group A24F 40/05 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 40/10	Group A24F 40/10 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 40/20	Group A24F 40/20 is incomplete pending reclassification of documents	<u>Delete</u> : the entire existing warning

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		<p>from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	
D	A24F 40/30	<p>Group A24F 40/30 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/40	<p>Groups A24F 40/40, A24F 40/42, A24F 40/44, A24F 40/46, A24F 40/465, A24F 40/48, A24F 40/485 and A24F 40/49 are incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/50	<p>Groups A24F 40/50, A24F 40/51, A24F 40/53 and A24F 40/57 are incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/60	<p>Group A24F 40/60 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/65	<p>Group A24F 40/65 is incomplete pending reclassification of documents</p>	<u>Delete</u> : the entire existing warning

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		<p>from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	
D	A24F 40/70	<p>Group A24F 40/70 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/80	<p>Group A24F 40/80 is incomplete pending reclassification of documents from groups A24C 5/3406, A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/85	<p>Group A24F 40/85 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 40/90	<p>Group A24F 40/90 and A24F 40/95 are incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008. All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 42/00	<p>Group A24F 42/00 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006.</p>	<u>Delete</u> : the entire existing warning

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		All groups listed in this Warning should be considered in order to perform a complete search.	
D	A24F 42/10	Group A24F 42/10 is incomplete pending reclassification of documents from groups A24F 47/004 and A24F 47/006. Groups A24F 47/004, A24F 47/006, and A24F 42/10 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 42/20	Group A24F 42/20 is incomplete pending reclassification of documents from groups A24F 47/00 and A24F 47/002. Groups A24F 47/00, A24F 47/002, and A24F 42/20 should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 42/60	Group A24F 42/60 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 42/80	Group A24F 42/80 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning
D	A24F 42/90	Group A24F 42/90 is incomplete pending reclassification of documents from groups A24C 5/3406, A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> : the entire existing warning

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D	A24F 47/00	<p>Group A24F47/00 is impacted by reclassification into groups A24D3/17, A24F15/00, A24F15/01, A24F15/015, A24F40/00, A24F40/05, A24F40/10, A24F40/20, A24F40/30, A24F40/40, A24F40/42, A24F40/44, A24F40/46, A24F40/465, A24F40/48, A24F40/485, A24F40/49, A24F40/50, A24F40/51, A24F40/53, A24F40/57, A24F40/60, A24F40/65, A24F40/70, A24F40/80, A24F40/85, A24F40/90, A24F40/95, A24F42/00, A24F42/20, A24F42/60, A24F42/80, and A24F42/90.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete:</u> the entire existing warning
D	A24F 47/002	<p>Group A24F47/002 is no longer used for the classification of documents as of [2020-01-01].</p> <p>The content of this group is being reclassified into groups A24D3/17, A24F15/00, A24F15/01, A24F15/015, A24F40/00, A24F40/05, A24F40/10, A24F40/20, A24F40/30, A24F40/40, A24F40/42, A24F40/44, A24F40/46, A24F40/465, A24F40/48, A24F40/485, A24F40/49, A24F40/50, A24F40/51, A24F40/53, A24F40/57, A24F40/60, A24F40/65, A24F40/70, A24F40/80, A24F40/85, A24F40/90, A24F40/95, A24F42/00, A24F42/20, A24F42/60, A24F42/80, and A24F42/90.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete:</u> the entire existing warning
D	A24F 47/004	<p>Group A24F 47/004 is no longer used for the classification of documents as of 2020-01-01</p>	<u>Delete:</u> the entire existing warning

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		<p>.</p> <p>The content of this group is being reclassified into groups A24D 3/17, A24C 5/01, A24D 1/22, A24F 15/00, A24F 15/01, A24F 15/015, A24F 40/00, A24F 40/05, A24F 40/10, A24F 40/20, A24F 40/30, A24F 40/40, A24F 40/42, A24F 40/44, A24F 40/46, A24F 40/465, A24F 40/48, A24F 40/485, A24F 40/49, A24F 40/50, A24F 40/51, A24F 40/53, A24F 40/57, A24F 40/60, A24F 40/65, A24F 40/70, A24F 40/80, A24F 40/85, A24F 40/90, A24F 40/95, A24F 42/00, A24F 42/10, A24F 42/60, A24F 42/80, and A24F 42/90.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	
D	A24F 47/006	<p>Group A24F 47/006 is no longer used for the classification of documents as of 2020-01-01</p> <p>.</p> <p>The content of this group is being reclassified into groups A24D 3/17, A24C 5/01, A24D 1/22, A24F 15/00, A24F 15/01, A24F 15/015, A24F 42/00, A24F 42/10, A24F 42/60, A24F 42/80, and A24F 42/90.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	<u>Delete</u> : the entire existing warning
D	A24F 47/008	<p>Group A24F 47/008 is no longer used for the classification of documents as of 2020-01-01</p> <p>.</p> <p>The content of this group is being reclassified into groups A24D 3/17, A24C 5/01, A24D 1/22, A24F 15/00, A24F 15/01, A24F 15/015, A24F 40/00, A24F 40/05, A24F 40/10, A24F 40/20,</p>	<u>Delete</u> : the entire existing warning

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		A24F 40/30, A24F 40/40, A24F 40/42, A24F 40/44, A24F 40/46, A24F 40/465, A24F 40/48, A24F 40/485, A24F 40/49, A24F 40/50, A24F 40/51, A24F 40/53, A24F 40/57, A24F 40/60, A24F 40/65, A24F 40/70, A24F 40/80, A24F 40/85, A24F 40/90, and A24F 40/95. All groups listed in this Warning should be considered in order to perform a complete search.	
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*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. 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>
A24B15/00	Informative references	A24F47/006	Replace symbol with A24F 42/10
A24F47/002			<u>Delete:</u> entire definition
A24F47/004			<u>Delete:</u> entire definition

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A24F 47/002		DELETE
A24F 47/004		DELETE
A24F 47/006		DELETE
A24F 47/008		DELETE

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