

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1797

DATE: AUGUST 1, 2025

PROJECT RP11777-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:	B64G	1/405
Warnings Deleted:	B64G	1/002, 1/006, 1/008, 1/1078, 1/1081, 1/222, 1/2221, 1/2228, 1/2229, 1/242, 1/2421, 1/2422, 1/2423, 1/2425, 1/2427, 1/2429, 1/244, 1/26, 1/262, 1/40, 1/4005, 1/401, 1/402, 1/4021, 1/4022, 1/4024, 1/4026, 1/405, 1/409, 1/411, 1/413, 1/417, 1/428, 1/4282, 1/46, 1/465, 1/60, 1/62, 1/623, 1/625, 1/641, 1/642, 1/6425, 1/643, 1/644, 1/645, 1/6455, 1/6457, 1/6459, 1/646, 1/6462

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)
- ☐ 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 Deleted Group(s)**SUBCLASS B64G - COSMONAUTICS; VEHICLES OR EQUIPMENT THEREFOR**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
D	B64G1/405	3	{Ion or plasma engines (<u>per se</u> F03H1/00)}	<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”.
- 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 finalization 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 notice(s)**SUBCLASS B64G - COSMONAUTICS; VEHICLES OR EQUIPMENT THEREFOR**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
D	B64G1/002	Group B64G 1/002 is impacted by reclassification into groups B64G 1/006 and B64G 1/008. Groups B64G 1/002, B64G 1/006 and B64G 1/008 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/006	Group B64G 1/006 is incomplete pending reclassification of documents from group B64G 1/002. Groups B64G 1/002 and B64G 1/006 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/008	Group B64G 1/008 is incomplete pending reclassification of documents from group B64G 1/002. Groups B64G 1/002 and B64G 1/008 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/1078	Group B64G 1/1078 is impacted by reclassification into groups B64G 1/1081 and B64G 1/4024. Groups B64G 1/1078, B64G 1/1081 and B64G 1/4024 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/1081	Group B64G 1/1081 is incomplete pending reclassification of documents from group B64G 1/1078. Groups B64G 1/1078 and B64G 1/1081 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/222	Group B64G 1/222 is impacted by reclassification into groups B64G 1/2221, B64G 1/2222, B64G 1/2223, B64G 1/2224, B64G 1/2225, B64G 1/2226, B64G 1/2227, B64G 1/2228 and B64G 1/2229. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2221	Groups B64G 1/2221 - B64G 1/2227 are incomplete pending reclassification of documents from group B64G 1/222. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2228	Group B64G 1/2228 is incomplete pending reclassification of documents from group B64G 1/222. Groups B64G 1/222 and	Delete entire warning

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		B64G 1/2228 should be considered in order to perform a complete search.	
D	B64G1/2229	Group B64G 1/2229 is incomplete pending reclassification of documents from group B64G 1/222. Groups B64G 1/222 and B64G 1/2229 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/242	Group B64G 1/242 is impacted by reclassification into groups B64G 1/2421, B64G 1/2422, B64G 1/2423, B64G 1/2425, B64G 1/2427, B64G 1/2429 and B64G 1/244. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2421	Group B64G 1/2421 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/2421 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2422	Group B64G 1/2422 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/2422 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2423	Group B64G 1/2423 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/2423 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2425	Group B64G 1/2425 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/2425 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2427	Group B64G 1/2427 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/2427 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/2429	Group B64G 1/2429 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/2429 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/244	Group B64G 1/244 is incomplete pending reclassification of documents from group B64G 1/242. Groups B64G 1/242 and B64G 1/244 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/26	Group B64G 1/26 is impacted by reclassification into groups B64G 1/262 and B64G 1/264. Groups B64G 1/26,	Delete entire warning

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		B64G 1/262 and B64G 1/264 should be considered in order to perform a complete search.	
D	B64G1/262	Groups B64G 1/262 and B64G 1/264 are incomplete pending reclassification of documents from group B64G 1/26. Groups B64G 1/26, B64G 1/262 and B64G 1/264 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/40	Group B64G 1/40 is impacted by reclassification into group B64G 1/4005. Groups B64G 1/40 and B64G 1/4005 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/4005	Group B64G 1/4005 is incomplete pending reclassification of documents from groups B64G 1/40 and B64G 1/401. Groups B64G 1/40, B64G 1/401 and B64G 1/4005 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/401	Group B64G 1/401 is impacted by reclassification into group B64G 1/4005. Groups B64G 1/401 and B64G 1/4005 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/402	Group B64G 1/402 is impacted by reclassification into groups B64G 1/4021, B64G 1/4022, B64G 1/4024 and B64G 1/4026. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/4021	Group B64G 1/4021 is incomplete pending reclassification of documents from group B64G 1/402. Groups B64G 1/402 and B64G 1/4021 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/4022	Group B64G 1/4022 is incomplete pending reclassification of documents from group B64G 1/402. Groups B64G 1/402 and B64G 1/4022 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/4024	Group B64G 1/4024 is incomplete pending reclassification of documents from groups B64G 1/1078 and B64G 1/402. Groups B64G 1/1078, B64G 1/402 and B64G 1/4024 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/4026	Group B64G 1/4026 is incomplete pending reclassification of documents from group B64G 1/402. Groups B64G 1/402 and B64G 1/4026 should be considered in order to perform a complete search.	Delete entire warning

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D	B64G1/405	Group B64G 1/405 is no longer used for the classification of documents as of August 1, 2023. The content of this group is being reclassified into groups B64G 1/411 and B64G 1/413. Groups B64G 1/405, B64G 1/411 and B64G 1/413 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/409	Group B64G 1/409 is impacted by reclassification into groups B64G 1/411 and B64G 1/417. Groups B64G 1/409, B64G 1/411 and B64G 1/417 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/411	Group B64G 1/411 is incomplete pending reclassification of documents from groups B64G 1/405 and B64G 1/409. Groups B64G 1/405, B64G 1/409 and B64G 1/411 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/413	Group B64G 1/413 is incomplete pending reclassification of documents from group B64G 1/405. Groups B64G 1/405 and B64G 1/413 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/417	Group B64G 1/417 is incomplete pending reclassification of documents from group B64G 1/409. Groups B64G 1/409 and B64G 1/417 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/428	Group B64G 1/428 is impacted by reclassification into group B64G 1/4282. Groups B64G 1/428 and B64G 1/4282 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/4282	Group B64G 1/4282 is incomplete pending reclassification of documents from group B64G 1/428. Groups B64G 1/428 and B64G 1/4282 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/46	Group B64G 1/46 is impacted by reclassification into group B64G 1/465. Groups B64G 1/46 and B64G 1/465 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/465	Group B64G 1/465 is incomplete pending reclassification of documents from groups B64G 1/46 and B64G 1/60. Groups B64G 1/46, B64G 1/465 and B64G 1/60 should be considered in order to perform a complete search.	Delete entire warning

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D	B64G1/60	Group B64G 1/60 is impacted by reclassification into group B64G 1/465. Groups B64G 1/465 and B64G 1/60 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/62	Group B64G 1/62 is impacted by reclassification into groups B64G 1/623 and B64G 1/625. Groups B64G 1/62, B64G 1/623 and B64G 1/625 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/623	Group B64G 1/623 is incomplete pending reclassification of documents from group B64G 1/62. Groups B64G 1/62 and B64G 1/623 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/625	Group B64G 1/625 is incomplete pending reclassification of documents from group B64G 1/62. Groups B64G 1/62 and B64G 1/625 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/641	Group B64G 1/641 is impacted by reclassification into groups B64G 1/642, B64G 1/6425 and B64G 1/643. All groups listed in this Warning should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/642	Group B64G 1/642 is incomplete pending reclassification of documents from group B64G 1/641. Groups B64G 1/641 and B64G 1/642 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/6425	Group B64G 1/6425 is incomplete pending reclassification of documents from group B64G 1/641. Groups B64G 1/641 and B64G 1/6425 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/643	Group B64G 1/643 is incomplete pending reclassification of documents from group B64G 1/641. Group B64G 1/643 is also impacted by reclassification into group B64G 1/644. Groups B64G 1/641, B64G 1/643 and B64G 1/644 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/644	Group B64G 1/644 is incomplete pending reclassification of documents from group B64G 1/643. Groups B64G 1/643 and B64G 1/644 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/645	Group B64G 1/645 is impacted by reclassification into groups B64G 1/6455, B64G 1/6457 and B64G 1/6459. All	Delete entire warning

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		groups listed in this Warning should be considered in order to perform a complete search.	
D	B64G1/6455	Group B64G 1/6455 is incomplete pending reclassification of documents from group B64G 1/645. Groups B64G 1/645 and B64G 1/6455 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/6457	Group B64G 1/6457 is incomplete pending reclassification of documents from group B64G 1/645. Groups B64G 1/645 and B64G 1/6457 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/6459	Group B64G 1/6459 is incomplete pending reclassification of documents from group B64G 1/645. Groups B64G 1/645 and B64G 1/6459 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/646	Group B64G 1/646 is impacted by reclassification into groups B64G 1/6462 and B64G 1/6464. Groups B64G 1/646, B64G 1/6462 and B64G 1/6464 should be considered in order to perform a complete search.	Delete entire warning
D	B64G1/6462	Groups B64G 1/6462 and B64G 1/6464 are incomplete pending reclassification of documents from group B64G 1/646. Groups B64G 1/646, B64G 1/6462 and B64G 1/6464 should be considered in order to perform a complete search.	Delete entire warning

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B64G 1/405		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.