

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1660

DATE: AUGUST 1, 2024

PROJECT MP12359

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	B64F	1/00, 1/18
Warnings Deleted:	B64F	SUBCLASS
DEFINITIONS:		
Definitions Modified:	B64F	1/00, 1/04, 1/18, 1/222, 1/225, 1/36
	B64F	5/20

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 B64F - GROUND OR AIRCRAFT-CARRIER-DECK INSTALLATIONS SPECIALLY ADAPTED FOR USE IN CONNECTION WITH AIRCRAFT; DESIGNING, MANUFACTURING, ASSEMBLING, CLEANING, MAINTAINING OR REPAIRING AIRCRAFT, NOT OTHERWISE PROVIDED FOR; HANDLING, TRANSPORTING, TESTING OR INSPECTING AIRCRAFT COMPONENTS, 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>
U	B64F	Subclass	GROUND OR AIRCRAFT-CARRIER-DECK INSTALLATIONS SPECIALLY ADAPTED FOR USE IN CONNECTION WITH AIRCRAFT; DESIGNING, MANUFACTURING, ASSEMBLING, CLEANING, MAINTAINING OR REPAIRING AIRCRAFT, NOT OTHERWISE PROVIDED FOR; HANDLING, TRANSPORTING, TESTING OR INSPECTING AIRCRAFT COMPONENTS, NOT OTHERWISE PROVIDED FOR	
M	B64F1/00	0	Ground or aircraft-carrier-deck installations	
M	B64F1/18	1	Visual or acoustic landing aids	

*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.

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- “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 B64F - GROUND OR AIRCRAFT-CARRIER-DECK INSTALLATIONS SPECIALLY ADAPTED FOR USE IN CONNECTION WITH AIRCRAFT; DESIGNING, MANUFACTURING, ASSEMBLING, CLEANING, MAINTAINING OR REPAIRING AIRCRAFT, NOT OTHERWISE PROVIDED FOR; HANDLING, TRANSPORTING, TESTING OR INSPECTING AIRCRAFT COMPONENTS, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
D	B64F	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	<u>Delete</u> 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.

2. A. DEFINITIONS (modified)

B64F 1/00

Definition statement

Insert: A semicolon at the end of the first bullet statement and a period at the end of the second bullet statement.

- Runways and taxiways dispositions;
- Terminals.

References

Insert: The following Application-oriented reference section.

Application-oriented references

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

Ground installations specially adapted for captive aircraft	B64F 3/00
Launching, take-off or landing arrangements specially adapted for UAVs	B64U 70/00
Transport or storage specially adapted for UAVs	B64U 80/00

Limiting references

Delete: The entire Limiting references section.

Informative references

Replace: The existing Informative references table with the following updated table.

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

Aircraft carriers	B63G 11/00
Dispersing fog in general	E01H 13/00

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Wind tunnels	G01M 9/02
Simulators for teaching control of aircraft	G09B 9/08

B64F 1/04**References*****Informative references***

Replace: The existing Informative references table with the following updated table.

Railways	B61
Aircraft adaptations to facilitate towing or being towed	B64D 3/00
Ammunition launching gear	F41F

B64F 1/18**Definition statement**

Insert: A semicolon at the end of the first bullet statement and a period at the end of the second bullet statement.

- Acoustic aids;
- Wind vanes.

References***Limiting references***

Delete: The entire Limiting references section.

Insert: The following Application-oriented reference section.

Application-oriented references

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

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Means for guiding landing UAVs toward a landing platform, e.g. lighting means	B64U 70/95
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Informative references

Replace: The existing Informative references table with the following updated table.

Taxiing aids	B64F1/002
Radio wave signals and beacons in general	G01S
Optical or acoustic signalling in general	G08B
Traffic control systems	G08G

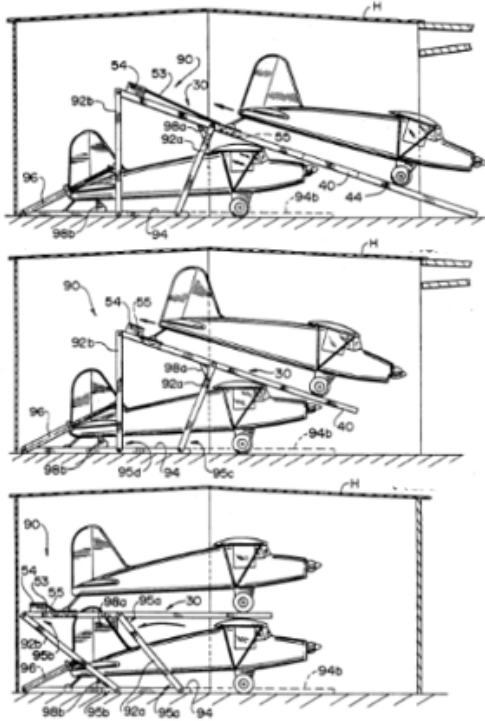
B64F 1/222

Definition statement

Replace: The existing illustrative example statement with the following updated text.

Illustrative example of subject matter classified in this place:

Replace: The existing image with the updated image.



References

Insert: The following Application-oriented reference section.

Application-oriented references

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

Moving UAV to supply/launch location	B64U 80/10
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Informative references

Replace: The existing Informative references table with the following updated table.

Buildings for storing aircraft	E04H 6/44
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B64F 1/225

Definition statement

Replace: The existing text with the following updated content.

Aircraft tow tractors, i.e. aircraft tugs, as well as hand manipulated vehicles such as hand carts or motorised walk-type tow tractors.

Illustrative example of subject matter classified in this place:

B64F 1/36

Definition statement

Insert: A semicolon at the end of the first and second bullet statement and a period at the end of the third bullet statement.

- Portable landing pads;
- Managing aircraft in airports;
- Sky jumps.

References

Informative references

Replace: The existing Informative references table with the following updated table.

Construction of, or surfacing for, airfields	E01C
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B64F 5/20

Definition statement

Insert: A period at the end of the Definition statement.

Devices for the detection of icing conditions on aircraft on the ground.

References

Informative references

Insert: The following new row in the Informative reference table.

Vehicles adapted to transport, to carry or to comprise special loads or objects	B60P 3/00
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