

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

Definition statement

This place covers:

- Ground installations
- Aircraft carrier installations
- Ground installations specially adapted for captive aircraft
- Designing, manufacturing, assembling cleaning, repairing aircraft

B64F 1/00

Ground or aircraft-carrier-deck installations (specially adapted for captive aircraft [B64F 3/00](#))

Definition statement

This place covers:

- Runways and taxiways dispositions
- Terminals

References

Limiting references

This place does not cover:

Installations specially adapted for captive aircraft	B64F 3/00
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Informative references

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

Aircraft carriers	B63
Fog-dispersal installations	E01H
Wind tunnels	G01M
Grounded flight trainers	G09B

B64F 1/002

{Taxiing aids}

Definition statement

This place covers:

- Indicators for taxiways
- Docking systems for gates

References

Informative references

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

Towing aircraft	B64F 1/22
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B64F 1/005

{Protective coverings for aircraft not in use}

References

Informative references

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

Tent-like garages	E04H
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B64F 1/007

{Helicopter portable landing pads}

References

Informative references

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

Paving take-off areas for vertically starting aircraft	E01C 9/008
Landing platforms for helicopters	E01F 3/00

B64F 1/02

Arresting gear; Liquid barriers

Definition statement

This place covers:

- Net type arresting gear at the end of runways
- Arresting surfaces

References

Informative references

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

Vehicle decelerating or arresting surfaces	E01C 9/007
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Special rules of classification

There will be an indexing scheme for the following:

Runway arresting surfaces

B64F 1/04**Launching or towing gear****References****Informative references**

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

Railway aspects	B61
Aircraft towing aircraft	B64D 3/00
Ammunition launching gear	F41F

B64F 1/14**Towers or masts for mooring airships or balloons****References****Informative references**

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

Mooring attachments of lighter-than-air aircraft	B64B 1/66
Building aspects	E04H 6/00 , E04H 12/00

B64F 1/18**Visual or acoustic landing aids {(taxiing aids [B64F 1/002](#))}****Definition statement**

This place covers:

- Acoustic aids
- Wind vanes

References**Limiting references**

This place does not cover:

Taxiing aids	B64F 1/002
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Informative references

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

Optical or acoustic signalling in general	G08
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B64F 1/20

Arrangement of optical beacons

Definition statement

This place covers:

Arrangements of lights

References

Informative references

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

Lights	F21Q
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Special rules of classification

There will be an indexing scheme for the following:

Underground lights indicating landing path

Lights using LEDs

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

LED	Light Emitting Diode
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B64F 1/22

installed for handling aircraft {(taxiing aids [B64F 1/002](#))}

Definition statement

This place covers:

Installations on the ground or on carrier decks for the towing, storing and moving of aircraft not under their own power, including towing gear and including trolleys and dollies on which the aircraft may be temporarily placed.

References

Limiting references

This place does not cover:

Taxiing aids	B64F 1/002
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Informative references

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

Buildings for storing aircraft	E04H 6/44
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Special rules of classification

There will be an indexing scheme for the following:

Vehicles for towing aircraft without a tow bar

Unmanned towing vehicles

B64F 1/28

Liquid-handling installations specially adapted for fuelling stationary aircraft

References

Informative references

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

Handling liquid in general	B67
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B64F 1/30

for embarking or disembarking passengers

Definition statement

This place covers:

Devices (not vehicles) adapted to transfer passengers between terminal and aircraft

B64F 1/305

Bridges extending between terminal building and aircraft, e.g. telescopic, vertically adjustable

Definition statement

This place covers:

Finger type gates

References

Informative references

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

Docking systems for gates	B64F 1/002
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B64F 1/31

Passenger vehicles specially adapted to co-operate, e.g. dock, with aircraft or terminal buildings

Definition statement

This place covers:

Vehicles adapted to transfer passengers between terminal and aircraft

B64F 1/315**Mobile stairs****References****Informative references**

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

Movable stairways in general	E04F 11/04
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B64F 1/32

for handling freight {(load transporting vehicles modified to facilitate loading or unloading [B60P 1/00](#))}

Definition statement

This place covers:

Scissors type trucks for loading aircraft

References**Informative references**

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

Load transporting vehicles modified to facilitate loading or unloading	B60P 1/00
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B64F 1/36

Other airport installations (ground installations for de-icing aircraft [B64F 5/20](#))

Definition statement

This place covers:

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

References**Limiting references**

This place does not cover:

Ground installations for de-icing aircraft	B64F 5/20
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Informative references

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

Aircraft carriers	B63
Construction of, or surfacing for, airfields	E01C
Fog-dispersal installations	E01H
Wind tunnels	G01M

Grounded flight trainers	G09B
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B64F 1/362

{Installations for supplying conditioned air to parked aircraft}

Definition statement

This place covers:

- Fixed installations for supplying air-conditioned or electric power to aircraft
- Hoses therefor

References

Informative references

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

Air conditioning in general	F24F
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Special rules of classification

There will be an indexing scheme for the following:

Helicopter landing pads; e.g. portable, visual aids therefor

B64F 1/364

{Mobile units}

Definition statement

This place covers:

Mobile installations for supplying air-conditioned or electric power to aircraft

References

Informative references

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

Air conditioning in general	F24F
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B64F 1/366

{Check-in counters}

Definition statement

This place covers:

- Check-in counters
- Routing baggage from counters to aircraft

References

Informative references

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

Detecting objects	G01V 5/0008
Tags	G01V 15/00
Entry or exit registers	G07C 9/00

Special rules of classification

There will be an indexing scheme for the following:

Baggage management systems, e.g. for distributing or loading into aircraft

B64F 3/00

Ground installations specially adapted for captive aircraft

Definition statement

This place covers:

Installations in the ground specifically adapted for use with aircraft designed to maintain physical contact with the earth while in flight (i.e. the ground-based equipment for captive/tethered aircraft (which aircraft would be in [B64C 39/022](#))).

References

Informative references

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

Railway aspects	B61
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B64F 5/00

Designing, manufacturing, assembling, cleaning, maintaining or repairing aircraft, not otherwise provided for; Handling, transporting, testing or inspecting aircraft components, not otherwise provided for

Definition statement

This place covers:

Methods and installations not covered in any of the groups [B64B](#), [B64C](#), [B64D](#) and involved in: aerodynamic and structural design, testing, cleaning and polishing, maintaining (including keeping ready for flight, such as de-icing), and repairing of aircraft and aircraft-specific parts, components, and subassemblies and assembling of these into aircraft-specific subassemblies and entire aircraft.

References

Informative references

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

Devices for detecting or indicating a hard landing	B64D 2045/008
Devices for aircraft health monitoring	B64D 2045/0085

Measuring length; thickness or similar linear dimensions; measuring angles; measuring areas; measuring irregularities of surfaces or contours	G01B
Aerodynamic testing; Arrangements in or on wind tunnels	G01M 9/00
Computer-aided design of aircraft	G06F 17/5095
Computer-aided design of aircraft fuselages	G06F 2217/46
Administration, management	G06Q 10/00
Indicating or registering the working of machines	G07C 5/00

B64F 5/10

Manufacturing or assembling aircraft, e.g. jigs therefor

Definition statement

This place covers:

- Devices specially adapted for assembling or manufacturing aircraft
- Jigs therefor

References

Informative references

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

Work benches	B25H 1/00
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B64F 5/20

Ground installations for de-icing aircraft

Definition statement

This place covers:

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

References

Informative references

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

Aircraft-fitted installations for de-icing or preventing icing on exterior surfaces of aircraft	B64D 15/00
Indicating weather conditions	G01W 1/00
Alarm responsive to formation or anticipated formation of ice	G08B 19/02

B64F 5/60

Testing or inspecting aircraft components or systems

Definition statement

This place covers:

- Maintenance equipment

- Health monitoring

References

Informative references

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

Registering or indicating the working of vehicles	G07C 5/00
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