

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

### TRANSPORTING

#### B64 AIRCRAFT; AVIATION; COSMONAUTICS

#### 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

##### NOTE

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

- "installations" embraces equipment, including mobile equipment, peculiar to use in connection with aircraft and not fitted thereto;
- "ground installations" embraces waterborne installations.

##### WARNING

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.

#### 1/00 Ground or aircraft-carrier-deck installations (specially adapted for captive aircraft [B64F 3/00](#))

- 1/002 . {Taxiing aids}
- 1/005 . {Protective coverings for aircraft not in use}
- 1/007 . {Helicopter portable landing pads}
- 1/02 . Arresting gear; Liquid barriers

##### WARNING

Group [B64F 1/02](#) is impacted by reclassification into groups [B64F 1/027](#), [B64F 1/029](#), [B64F 1/0295](#), [B64F 1/0297](#), and [B64F 1/0299](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/025 . . {using decelerating or arresting beds}
- 1/027 . . {using net or mesh}

##### WARNING

Group [B64F 1/027](#) is incomplete pending reclassification of documents from group [B64F 1/02](#).

Groups [B64F 1/02](#) and [B64F 1/027](#) should be considered in order to perform a complete search.

- 1/029 . . {using a cable or tether}

##### WARNING

Group [B64F 1/029](#) is incomplete pending reclassification of documents from group [B64F 1/02](#).

Groups [B64F 1/02](#) and [B64F 1/029](#) should be considered in order to perform a complete search.

- 1/0295 . . {aerodynamically or aerostatically supported, e.g. parafoil or balloon}

##### WARNING

Group [B64F 1/0295](#) is incomplete pending reclassification of documents from group [B64F 1/02](#).

Groups [B64F 1/02](#) and [B64F 1/0295](#) should be considered in order to perform a complete search.

- 1/0297 . . {adjustable to align with aircraft trajectory}

##### WARNING

Group [B64F 1/0297](#) is incomplete pending reclassification of documents from group [B64F 1/02](#).

Groups [B64F 1/02](#) and [B64F 1/0297](#) should be considered in order to perform a complete search.

- 1/0299 . . {characterized by the use of multiple devices}

**WARNING**

Group [B64F 1/0299](#) is incomplete pending reclassification of documents from group [B64F 1/02](#).

Groups [B64F 1/02](#) and [B64F 1/0299](#) should be considered in order to perform a complete search.

- 1/04 . Launching or towing gear
- 1/06 . . using catapults
- 1/08 . . using winches
- 1/10 . . using self-propelled vehicles
- 1/12 . Anchoring
- 1/125 . . {Mooring or ground handling devices for helicopters}
- 1/14 . . Towers or masts for mooring airships or balloons
- 1/16 . . Pickets or ground anchors; Wheel chocks
- 1/18 . Visual or acoustic landing aids {(taxiing aids [B64F 1/002](#))}
- 1/20 . . Arrangement of optical beacons
- 1/205 . . . {arranged underground, e.g. underground runway lighting units}
- 1/22 . installed for handling aircraft {(taxiing aids [B64F 1/002](#))}
- 1/221 . . {specially adapted for handling seaplanes}
- 1/222 . . {for storing aircraft, e.g. in hangars}
- 1/224 . . {Towing bars}
- 1/225 . . {Towing trucks}
- 1/227 . . . {adapted for directly connecting to aircraft, e.g. trucks without tow-bars}
- 1/228 . . . {remotely controlled, or autonomously operated}
- 1/24 . . Adaptations of turntables
- 1/26 . for reducing engine or jet noise; Protecting airports from jet erosion
- 1/28 . Liquid-handling installations specially adapted for fuelling stationary aircraft
- 1/30 . for embarking or disembarking passengers
- 1/305 . . Bridges extending between terminal building and aircraft, e.g. telescopic, vertically adjustable
- 1/3055 . . . {with hinged head interface between aircraft and passenger bridge}
- 1/31 . . Passenger vehicles specially adapted to co-operate, e.g. dock, with aircraft or terminal buildings
- 1/315 . . Mobile stairs
- 1/32 . for handling freight

**WARNING**

Group [B64F 1/32](#) is impacted by reclassification into groups [B64F 1/322](#), [B64F 1/324](#), and [B64F 1/326](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/322 . . {Cargo loaders specially adapted for loading air freight containers or palletized cargo into or out of the aircraft}

**WARNING**

Group [B64F 1/322](#) is incomplete pending reclassification of documents from group [B64F 1/32](#).

Groups [B64F 1/32](#) and [B64F 1/322](#) should be considered in order to perform a complete search.

- 1/324 . . {Luggage loaders specially adapted for loading individual luggage items into or out of the aircraft}

**WARNING**

Group [B64F 1/324](#) is incomplete pending reclassification of documents from group [B64F 1/32](#).

Groups [B64F 1/32](#) and [B64F 1/324](#) should be considered in order to perform a complete search.

- 1/326 . . {Supply vehicles specially adapted for transporting catering to and loading into the aircraft}

**WARNING**

Group [B64F 1/326](#) is incomplete pending reclassification of documents from group [B64F 1/32](#).

Groups [B64F 1/32](#) and [B64F 1/326](#) should be considered in order to perform a complete search.

- 1/34 . for starting propulsion plant
- 1/36 . Other airport installations ([ground installations for de-icing aircraft B64F 5/20](#))
- 1/362 . . {Installations for supplying conditioned air to parked aircraft}
- 1/364 . . . {Mobile units}
- 1/366 . . {Check-in counters}
- 1/368 . . {Arrangements or installations for routing, distributing or loading baggage}

**3/00 Ground installations specially adapted for captive aircraft**

- 3/02 . with means for supplying electricity to aircraft during flight

**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**

- 5/10 . Manufacturing or assembling aircraft, e.g. jigs therefor
- 5/20 . Ground installations for de-icing aircraft
- 5/23 . . by liquid application; Spraying installations therefor, e.g. fitted on vehicles
- 5/27 . . by irradiation, e.g. of infrared radiation
- 5/30 . Cleaning aircraft
- 5/305 . . {Polishing window units}
- 5/40 . Maintaining or repairing aircraft
- 5/45 . . Repairing leakages in fuel tanks

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- 5/50 . Handling or transporting aircraft components
- 5/60 . Testing or inspecting aircraft components or systems