

# 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.

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|-------------|--|--------|--|
| <b>1/00</b> | <b>Ground or aircraft-carrier-deck installations</b>                             | 1/228  | . . . . remotely controlled; operating autonomously  |
| 1/002       | . {Taxiing aids}   | 1/24   | . . Adaptations of turntables  |
| 1/005       | . {Protective coverings for aircraft not in use}                                 | 1/26   | . for reducing engine or jet noise; Protecting airports from jet erosion   |
| 1/007       | . {Helicopter portable landing pads}   | 1/28   | . Liquid-handling installations specially adapted for fuelling stationary aircraft                                       |
| 1/02        | . for arresting aircraft, e.g. nets or cables                                    | 1/30   | . for embarking or disembarking passengers   |
| 1/025       | . . {using decelerating or arresting beds}                                       | 1/305  | . . Bridges extending between terminal building and aircraft, e.g. telescopic, vertically adjustable                     |
| 1/027       | . . {using net or mesh}  | 1/3055 | . . . {with hinged head interface between aircraft and passenger bridge}   |
| 1/029       | . . {using a cable or tether}  | 1/31   | . . Passenger vehicles specially adapted to co-operate, e.g. dock, with aircraft or terminal buildings                   |
| 1/0295      | . . {aerodynamically or aerostatically supported, e.g. parafoil or balloon}      | 1/315  | . . Mobile stairs  |
| 1/0297      | . . {adjustable to align with aircraft trajectory}                               | 1/32   | . for handling freight   |
| 1/0299      | . . {characterized by the use of multiple devices}                               | 1/322  | . . {Cargo loaders specially adapted for loading air freight containers or palletized cargo into or out of the aircraft} |
| 1/04        | . for launching aircraft   | 1/324  | . . {Luggage loaders specially adapted for loading individual luggage items into or out of the aircraft}                 |
| 1/06        | . . using catapults  | 1/326  | . . {Supply vehicles specially adapted for transporting catering to and loading into the aircraft}                       |
| 1/08        | . . using winches  | 1/34   | . for starting propulsion plant  |
| 1/10        | . . using self-propelled vehicles  | 1/35   | . for supplying electrical power to stationary aircraft  |
| 1/12        | . for anchoring aircraft   | 1/352  | . . {Mobile units}   |
| 1/125       | . . {Mooring or ground handling devices for helicopters}                         | 1/36   | . Other airport installations (ground installations for de-icing aircraft B64F 5/20)                                     |
| 1/14        | . . Towers or masts for mooring airships or balloons                             | 1/362  | . . {Installations for supplying conditioned air to parked aircraft}   |
| 1/16        | . . Pickets or ground anchors; Wheel chocks                                      | 1/364  | . . . {Mobile units}   |
| 1/18        | . Visual or acoustic landing aids  | 1/366  | . . {Check-in counters}  |
| 1/20        | . . Arrangement of optical beacons   | 1/368  | . . {Arrangements or installations for routing, distributing or loading baggage}   |
| 1/205       | . . . {arranged underground, e.g. underground runway lighting units}             |        |  |
| 1/22        | . for handling aircraft  |        |  |
| 1/221       | . . for handling seaplanes   |        |  |
| 1/222       | . . for storing aircraft, e.g. in hangars  |        |  |
| 1/223       | . . for towing aircraft  |        |  |
| 1/224       | . . . {Towing bars}  |        |  |
| 1/225       | . . . Vehicles specially adapted therefor, e.g. aircraft tow tractors            |        |  |
| 1/226       | . . . . {hand manipulated, e.g. hand carts or motorised walk-type tractors}      |        |  |
| 1/227       | . . . . for direct connection to aircraft, e.g. tow tractors without towing bars |        |  |

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