

# 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.

<b>1/00</b>	<b>Ground or aircraft-carrier-deck installations</b> (specially adapted for captive aircraft <a href="#">B64F 3/00</a> )	1/225	. . {Towing trucks}
1/002	. {Taxiing aids}	1/227	. . . {adapted for directly connecting to aircraft, e.g. trucks without tow-bars}
1/005	. {Protective coverings for aircraft not in use}	1/228	. . . {remotely controlled, or autonomously operated}
1/007	. {Helicopter portable landing pads}	1/24	. . Adaptations of turntables
1/02	. Arresting gear; Liquid barriers	1/26	. for reducing engine or jet noise; Protecting airports from jet erosion
1/025	. . {using decelerating or arresting beds}	1/28	. Liquid-handling installations specially adapted for fuelling stationary aircraft
1/027	. . {using net or mesh}	1/30	. for embarking or disembarking passengers
1/029	. . {using a cable or tether}	1/305	. . Bridges extending between terminal building and aircraft, e.g. telescopic, vertically adjustable
1/0295	. . {aerodynamically or aerostatically supported, e.g. parafoil or balloon}	1/3055	. . . {with hinged head interface between aircraft and passenger bridge}
1/0297	. . {adjustable to align with aircraft trajectory}	1/31	. . Passenger vehicles specially adapted to co-operate, e.g. dock, with aircraft or terminal buildings
1/0299	. . {characterized by the use of multiple devices}	1/315	. . Mobile stairs
1/04	. Launching or towing gear	1/32	. for handling freight
1/06	. . using catapults	1/322	. . {Cargo loaders specially adapted for loading air freight containers or palletized cargo into or out of the aircraft}
1/08	. . using winches	1/324	. . {Luggage loaders specially adapted for loading individual luggage items into or out of the aircraft}
1/10	. . using self-propelled vehicles	1/326	. . {Supply vehicles specially adapted for transporting catering to and loading into the aircraft}
1/12	. Anchoring	1/34	. for starting propulsion plant
1/125	. . {Mooring or ground handling devices for helicopters}	1/36	. Other airport installations ( <a href="#">ground installations for de-icing aircraft B64F 5/20</a> )
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 ( <a href="#">taxiing aids B64F 1/002</a> )		
1/20	. . Arrangement of optical beacons		
1/205	. . . {arranged underground, e.g. underground runway lighting units}		
1/22	. installed for handling aircraft ( <a href="#">taxiing aids B64F 1/002</a> )		
1/221	. . {specially adapted for handling seaplanes}		
1/222	. . {for storing aircraft, e.g. in hangars}		
1/224	. . {Towing bars}		

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