

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.

1/00	Ground or aircraft-carrier-deck installations	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}		
1/02	. for arresting aircraft, e.g. nets or cables	1/28	. Liquid-handling installations specially adapted for fuelling stationary aircraft
1/025	. . {using decelerating or arresting beds}		
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}		
1/0299	. . {characterized by the use of multiple devices}	1/31	. . Passenger vehicles specially adapted to cooperate, e.g. dock, with aircraft or terminal buildings
1/04	. for launching aircraft		
1/06	. . using catapults	1/315	. . Mobile stairs
1/08	. . using winches	1/32	. for handling freight
1/10	. . using self-propelled vehicles	1/322	. . {Cargo loaders specially adapted for loading air freight containers or palletized cargo into or out of the aircraft}
1/12	. for anchoring aircraft		
1/125	. . {Mooring or ground handling devices for helicopters}	1/324	. . {Luggage loaders specially adapted for loading individual luggage items into or out of the aircraft}
1/14	. . Towers or masts for mooring airships or balloons		
1/16	. . Pickets or ground anchors; Wheel chocks	1/326	. . {Supply vehicles specially adapted for transporting catering to and loading into the aircraft}
1/18	. Visual or acoustic landing aids		
1/20	. . Arrangement of optical beacons	1/34	. for starting propulsion plant
1/205	. . . {arranged underground, e.g. underground runway lighting units}	1/35	. for supplying electrical power to stationary aircraft
1/22	. for handling aircraft	1/352	. . {Mobile units}
1/221	. . for handling seaplanes	1/36	. Other airport installations (ground installations for de-icing aircraft B64F 5/20)
1/222	. . for storing aircraft, e.g. in hangars		
1/223	. . for towing aircraft	1/362	. . {Installations for supplying conditioned air to parked aircraft}
1/224	. . . {Towing bars}	1/364	. . . {Mobile units}
1/225	. . . Vehicles specially adapted therefor, e.g. aircraft tow tractors	1/366	. . {Check-in counters}
1/226 {hand manipulated, e.g. hand carts or motorised walk-type tractors}	1/368	. . {Arrangements or installations for routing, distributing or loading baggage}
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