

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

### TRANSPORTING

#### B64 AIRCRAFT; AVIATION; COSMONAUTICS

#### B64B LIGHTER-THAN AIR AIRCRAFT

##### 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>Lighter-than-air aircraft</b>   | 1/62           | . . Controlling gas pressure, heating, cooling, or discharging gas                           |
| 1/005       | . {Arrangements for landing or taking-off, e.g. alighting gear}  | 1/64           | . . Gas valve operating mechanisms   |
| 1/02        | . Non-rigid airships ( <a href="#">B64B 1/58 takes precedence</a> ; balloons <a href="#">B64B 1/40</a> )   | 1/66           | . Mooring attachments  |
| 1/04        | . . the profile being maintained by ties or cords connecting opposite surfaces   | 1/68           | . Water flotation gear   |
| 1/06        | . Rigid airships; Semi-rigid airships ( <a href="#">B64B 1/58 takes precedence</a> )   | 1/70           | . Ballasting arrangements  |
| 1/08        | . . Framework construction   | <b>2201/00</b> | <b>Hybrid airships, i.e. airships where lift is generated aerodynamically and statically</b> |
| 1/10        | . . Tail unit construction ( <a href="#">B64B 1/12 takes precedence</a> )  |                |  |
| 1/12        | . . Movable control surfaces   |                |  |
| 1/14        | . . Outer covering   |                |  |
| 1/16        | . . . rigid  |                |  |
| 1/18        | . . . Attachment to structure  |                |  |
| 1/20        | . . provided with wings or stabilising surfaces {(tail unit construction <a href="#">B64B 1/10</a> ; movable control surfaces <a href="#">B64B 1/12</a> )} |                |  |
| 1/22        | . . Arrangement of cabins or gondolas  |                |  |
| 1/24        | . . Arrangement of propulsion plant ( <a href="#">B64B 1/34 takes precedence</a> )   |                |  |
| 1/26        | . . . housed in ducts  |                |  |
| 1/28        | . . . housed in nacelles   |                |  |
| 1/30        | . . . Arrangement of propellers  |                |  |
| 1/32        | . . . . surrounding hull   |                |  |
| 1/34        | . . . . of lifting propellers  |                |  |
| 1/36        | . . Arrangement of jet reaction apparatus for propulsion or directional control  |                |  |
| 1/38        | . . Controlling position of centre of gravity  |                |  |
| 1/40        | . Balloons ( <a href="#">B64B 1/58 takes precedence</a> ; toy balloons <a href="#">A63H 27/10</a> )  |                |  |
| 1/42        | . . Construction or attachment of stabilising surfaces   |                |  |
| 1/44        | . . adapted to maintain predetermined altitude   |                |  |
| 1/46        | . . associated with apparatus to cause bursting  |                |  |
| 1/48        | . . . to enable load to be dropped by parachute  |                |  |
| 1/50        | . . Captive balloons   |                |  |
| 1/52        | . . . attaching trailing entanglements   |                |  |
| 1/54        | . . . connecting two or more balloons in superimposed relationship   |                |  |
| 1/56        | . . . stabilised by rotary motion  |                |  |
| 1/58        | . Arrangements or construction of gas-bags; Filling arrangements   |                |  |
| 1/60        | . . Gas-bags surrounded by separate containers of inert gas  |                |  |