

**CPC****COOPERATIVE PATENT CLASSIFICATION****B64B****LIGHTER-THAN AIR AIRCRAFT****B64B 1/00****Lighter-than-air aircraft****B64B 1/005**

- . { Arrangements for landing or taking-off e.g. alighting gear }

**B64B 1/02**

- . Non-rigid airships ([B64B 1/58](#) takes precedence; balloons [B64B 1/40](#))

**B64B 1/04**

- .. the profile being maintained by ties or cords connecting opposite surfaces

**B64B 1/06**

- . Rigid airships; Semi-rigid airships ([B64B 1/58](#) takes precedence)

**B64B 1/08**

- .. Framework construction

**B64B 1/10**

- .. Tail unit construction ([B64B 1/12](#) takes precedence)

**B64B 1/12**

- .. Movable control surfaces

**B64B 1/14**

- .. Outer covering

**B64B 1/16**

- ... rigid

**B64B 1/18**

- ... Attachment to structure

**B64B 1/20**

- .. provided with wings or stabilising surfaces {(tail unit construction [B64B 1/10](#); movable control surfaces [B64B 1/12](#))}

**B64B 1/22**

- .. Arrangement of cabins or gondolas

**B64B 1/24**

- .. Arrangement of propulsion plant ([B64B 1/34](#) takes precedence)

**B64B 1/26**

- ... housed in ducts

**B64B 1/28**

- ... housed in nacelles

**B64B 1/30**

- ... Arrangement of propellers

**B64B 1/32**

- .... surrounding hull

**B64B 1/34**

- .... of lifting propellers

**B64B 1/36**

- .. Arrangement of jet reaction apparatus for propulsion or directional control

**B64B 1/38**

- .. Controlling position of centre of gravity

**B64B 1/40**

- . Balloons ([B64B 1/58](#) takes precedence; toy balloons [A63H 27/10](#))

**B64B 1/42**

- .. Construction or attachment of stabilising surfaces

**B64B 1/44**

- .. adapted to maintain predetermined altitude

**B64B 1/46**

- .. associated with apparatus to cause bursting

**B64B 1/48**

- ... to enable load to be dropped by parachute

**B64B 1/50**

- .. Captive balloons

**B64B 1/52**

- ... attaching trailing entanglements

**B64B 1/54**

- ... connecting two or more balloons in superimposed relationship

**B64B 1/56**

- ... stabilised by rotary motion

**B64B 1/58**

- . Arrangements or construction of gas-bags; Filling arrangements

**B64B 1/60**

- .. Gas-bags surrounded by separate containers of inert gas

- [B64B 1/62](#) . . Controlling gas pressure, heating, cooling, or discharging gas
- [B64B 1/64](#) . . Gas valve operating mechanisms
- [B64B 1/66](#) . Mooring attachments ([mooring masts B64F](#))
- [B64B 1/68](#) . Water flotation gear
- [B64B 1/70](#) . Ballasting arrangements
- [B64B 2201/00](#) **Hybrid airships, i.e. airships where lift is generated aerodynamically and statically**