

CPC**COOPERATIVE PATENT CLASSIFICATION****B64B****LIGHTER-THAN AIR AIRCRAFT****Guidance heading:****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

Guidance heading:

B64B 2201/00 **Hybrid airships, i.e. airships where lift is generated aerodynamically and statically**