

**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 B64E](#) )
- 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**