

## ECLA EUROPEAN CLASSIFICATION

### B64B LIGHTER-THAN AIR AIRCRAFT

#### B64B1/00 Lighter-than-air aircraft

- B64B1/00A . [N: Arrangements for landing or taking-off e.g. alighting gear]
- B64B1/02 . Non-rigid airships ([B64B1/58](#) takes precedence; balloons [B64B1/40](#))
- B64B1/04 . . the profile being maintained by ties or cords connecting opposite surfaces
- B64B1/06 . Rigid airships; Semi-rigid airships ([B64B1/58](#) takes precedence)
- B64B1/08 . . Framework construction
- B64B1/10 . . Tail unit construction ([B64B1/12](#) takes precedence)
- B64B1/12 . . Movable control surfaces
- B64B1/14 . . Outer covering
- B64B1/16 . . . rigid
- B64B1/18 . . . Attachment to structure
- B64B1/20 . . provided with wings or stabilising surfaces [N: (tail unit construction [B64B1/10](#); movable control surfaces [B64B1/12](#))] [C1202]
- B64B1/22 . . Arrangement of cabins or gondolas
- B64B1/24 . . Arrangement of propulsion plant ([B64B1/34](#) takes precedence)
- B64B1/26 . . . housed in ducts
- B64B1/28 . . . housed in nacelles
- B64B1/30 . . . Arrangement of propellers
- B64B1/32 . . . . surrounding hull
- B64B1/34 . . . . of lifting propellers
- B64B1/36 . . Arrangement of jet reaction apparatus for propulsion or directional control
- B64B1/38 . . Controlling position of centre of gravity
- B64B1/40 . Balloons ([B64B1/58](#) takes precedence; toy balloons [A63H27/10](#))
- B64B1/42 . . Construction or attachment of stabilising surfaces
- B64B1/44 . . adapted to maintain predetermined altitude
- B64B1/46 . . associated with apparatus to cause bursting
- B64B1/48 . . . to enable load to be dropped by parachute
- B64B1/50 . . Captive balloons
- B64B1/52 . . . attaching trailing entanglements
- B64B1/54 . . . connecting two or more balloons in superimposed relationship
- B64B1/56 . . . stabilised by rotary motion
- B64B1/58 . Arrangements or construction of gas-bags; Filling arrangements
- B64B1/60 . . Gas-bags surrounded by separate containers of inert gas
- B64B1/62 . . Controlling gas pressure, heating, cooling, or discharging gas

- B64B1/64 . . Gas valve operating mechanisms
- B64B1/66 . Mooring attachments ([mooring masts B64F](#))
- B64B1/68 . Water flotation gear
- B64B1/70 . Ballasting arrangements