

Title (en)
A tilting gravity davit for a free-fall boat.

Title (de)
Kippdavit für Freifall-Rettungsboote.

Title (fr)
Bossoir basculant pour canots à chute libre.

Publication
EP 0414321 A1 19910227 (EN)

Application
EP 90202237 A 19900820

Priority
NL 8902103 A 19890821

Abstract (en)
Launching apparatus for a free-fall boat with a sloping launching cradle (4) at a board or side of a ship or offshore structure (1), on which a lifeboat can be releasibly locked, wherein that said cradle (4) is mounted for tilting movement and when its lock (9) has been released can be tilted between an inwardly tilted position, in which the cradle (4) occupies a stand-by position sloping away from the board or side of a ship or offshore structure (1) and an outwardly tilted position, in which said cradle (4) extends substantially downwardly along the outboard side, said tiltable cradle (4) constituting part of a davit (3) which, in the outwardly tilted position of the cradle, can be operative to raise or lower a free-fall boat, said cradle being connected at a fixed angle to a hoisting/veering arm (6) and the davit assembly (30) constituted by said cradle (4) and said arm (6) being hingedly (2) mounted along the board or side of a ship or offshore structure (1) with the centre of gravity of the assembly being located outboard of the hinge (2), the davit (3) being tiltable between an inward end position, in which the cradle (4) is in a lockable (9), sloping stand-by position, and an outward end position, in which the cradle (4) extends substantially vertically downwardly along the side, and the hoisting/veering arm (6) extends outboard with the head (12) of the arm beyond the cradle (4).

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B63B 23/28

IPC 8 full level
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CPC (source: EP)
B63B 23/28 (2013.01)

Citation (search report)
• [A] DE 3534257 A1 19870402 - HATECKE ROBERT
• [A] DE 3515544 A1 19861030 - NEUENFELDER MASCHF GMBH [DE]

Designated contracting state (EPC)
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