

Title (en)
Hoisting device

Title (de)
Hebezeug

Title (fr)
Dispositif de levage

Publication
EP 0943537 A3 20010725 (DE)

Application
EP 99105316 A 19990316

Priority
DE 19811555 A 19980317

Abstract (en)
[origin: EP0943537A2] The lift rope (8) runs from the fixture end (5) of the beam (3) to a fix deflector (10) provided on the beam and is then deflected downwards. At least one deflector is arranged movably relatively to the beam and works in conjunction with the lift rope. At the free end (4) of the beam is a rotary link (11) via which a downwardly hanging pivot arm (12) is rotatively movably connected. The movable deflector is arranged on the pivot arm and in common with it is pivotably upwards to the beam. The lift rope fed downwards from the fix deflector is guided over the movable deflector and hangs away from it vertically. The load hook (9) has a stop working in conjunction with the movable deflector, which prevents the load hook slipping away over the deflector.

IPC 1-7
B63B 23/08; **B63B 23/48**; **B63B 23/34**

IPC 8 full level
B63B 23/08 (2006.01); **B63B 23/48** (2006.01)

CPC (source: EP)
B63B 23/08 (2013.01); **B63B 23/48** (2013.01)

Citation (search report)

- [A] GB 391161 A 19330419 - LENNARD CONSTANTINE BURRILL, et al
- [A] BE 393899 A
- [A] GB 207498 A 19240417 - NAAML OOZE VENNOOTSCHAP ROTTERD
- [A] DE 221002 C
- [A] US 1879815 A 19320927 - ERNST LULLAU
- [A] US 1481234 A 19240115 - AUGUSTUS SMITH
- [A] FR 61618 E 19550516

Designated contracting state (EPC)
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