

Title (en)

Load grasping device for suspending at a conveyer cable of a hoisting device

Title (de)

Lastaufnahmeverrichtung zum Anhängen an ein Förderseil eines Hebezeuges

Title (fr)

Dispositif de prise de charge à suspendre au câble transporteur d' un appareil de levage

Publication

**EP 1190977 A3 20050817 (DE)**

Application

**EP 01890266 A 20010918**

Priority

- AT 16012000 A 20000921
- AT 5162001 A 20010402

Abstract (en)

[origin: EP1190977A2] The load holding device includes a cylinder housing a piston (4) with its piston rod (7) provided with an eye (8) by which the device is suspended on a cable or chain. An annular gap between the piston and cylinder serves as an overflow passage which is closed off by a single-acting piston seal (6). The return spring (5) against which the piston acts sits in a bore in the piston closed off by a locking bar fastened to the piston end by a retaining component (21) and which in the locked position engages in a locking recess in a shackle.

IPC 1-7

**B66C 1/38**

IPC 8 full level

**B66C 1/38** (2006.01)

CPC (source: EP)

**B66C 1/38** (2013.01)

Citation (search report)

- [DA] US 5178427 A 19930112 - JORRITSMA JOHANNES N [CA]
- [DA] DE 3938364 A1 19910523 - HOLSTE DIETER [DE]
- [DA] AT 360396 B 19810112 - TYROLIA FREIZEITGERAETE [AT]
- [DA] US 4095833 A 19780620 - LEWIS CHARLES B
- [A] DE 8913631 U1 19900104

Designated contracting state (EPC)

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DOCDB simple family (publication)

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