

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)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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