

Title (en)

Remote-controlled load holder or hook

Title (de)

Fernbetätigbarer Lastbügel oder -haken

Title (fr)

Cintre ou crochet de charge pouvant être actionné à distance

Publication

EP 1939132 A3 20090422 (DE)

Application

EP 07121996 A 20071130

Priority

DE 202006019490 U 20061227

Abstract (en)

[origin: DE202006019490U1] The remote controlled load ring (2) or hook to lift a load has, at its open end, a pivoted catch arm (3). The arm closes the open end of the ring at the point at which the load is carried and can be moved to release the load. The catch arm can have one or more layers (22). The arm can itself form the load receiving section of the ring or hook. The arm bearing (7) can be spaced from its supports (8).

IPC 8 full level

B66C 1/34 (2006.01)

CPC (source: EP)

B66C 1/34 (2013.01)

Citation (search report)

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- [YA] DE 356312 C 19220720 - DEUTSCHE MASCHF AG
- [DY] US 5108139 A 19920428 - LEECH KENNETH E [US]
- [Y] US 5178427 A 19930112 - JORRITSMA JOHANNES N [CA]
- [DA] WO 8607582 A1 19861231 - RAMNAES KONSTR TEK AB [SE]

Cited by

CN112112551A; CN112112550A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006019490 U1 20070412; DE 202007014788 U1 20071227; EP 1939132 A2 20080702; EP 1939132 A3 20090422

DOCDB simple family (application)

DE 202006019490 U 20061227; DE 202007014788 U 20071023; EP 07121996 A 20071130