

Title (en)

Lifting ring for lateral loads

Title (de)

Hebering zum Aufnehmen von seitlichen Lasten

Title (fr)

Anneau de levage pour la prise latérale de charges

Publication

EP 0697364 B1 20000426 (FR)

Application

EP 95401901 A 19950817

Priority

FR 9410100 A 19940818

Abstract (en)

[origin: EP0697364A1] The ring consists of a shaft (1) with a threaded shank (2) designed to screw into a threaded hole in the load to be lifted, and a head (7). The shaft is surrounded by a one-piece intermediate member (4) which can rotate through 360 degrees and has radial projections (8,8') for a swivelling coupling loop (10). A threaded thrust base (3) is screwed onto the shank and locked in place, with the intermediate member rotatable about the base and held axially between projecting sections (5,6) of the base and head. The outer face of the base, which presses against the load, has a slight inward inclination. The base can be locked onto the shank with an adhesive which cannot be removed without special treatment.

IPC 1-7

B66C 1/66

IPC 8 full level

B66C 1/66 (2006.01); **F16B 45/04** (2006.01)

CPC (source: EP US)

B66C 1/66 (2013.01 - EP US); **Y10T 403/32213** (2015.01 - EP US)

Cited by

EP1069067A1; WO2015004124A1

Designated contracting state (EPC)

BE DE ES GB IT LU SE

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EP 0697364 A1 19960221; **EP 0697364 B1 20000426**; CA 2155798 A1 19960219; CA 2155798 C 19980609; DE 69516469 D1 20000531; DE 69516469 T2 20001214; ES 2147826 T3 20001001; FR 2723770 A1 19960223; FR 2723770 B1 19961018; JP H0891766 A 19960409; US 5580110 A 19961203

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EP 95401901 A 19950817; CA 2155798 A 19950810; DE 69516469 T 19950817; ES 95401901 T 19950817; FR 9410100 A 19940818; JP 20940795 A 19950817; US 51646995 A 19950817