

Title (en)
JACK

Publication
EP 0443383 B1 19930630 (DE)

Application
EP 91101741 A 19910208

Priority
DE 4005447 A 19900221

Abstract (en)
[origin: EP0443383A1] The invention relates to a jack with a stand column (1) and a supporting arm (4) which is linked to the stand column (1) and the free end of which is vertically adjustable by means of a spindle drive (7) and has a load-bearing member (8) which is tiltably mounted on arched bearing surfaces and has a channel (8a) open at the top for reaching beneath the load to be lifted. The invention consists in the fact that the load-bearing member (8) has the form of a ball section at its underside, a bearing shell (10) in the shape of a cup formed congruently with respect to the load-bearing member (8) being arranged on the end (4a) of the supporting arm (4), which bearing shell (10) has an aperture (11) in the centre area, while a connecting bolt (12) inserted through the aperture (11) is provided on the load-bearing member (8), the cross-section of which connecting bolt (12) is smaller than the cross-section of the aperture (11) and which has at its bottom end an abutment (13) supported on the underside of the bearing shell (10). <IMAGE>

IPC 1-7
B66F 3/12

IPC 8 full level
B66F 3/00 (2006.01); **B66F 3/12** (2006.01)

CPC (source: EP KR US)
B66F 3/00 (2013.01 - KR); **B66F 3/12** (2013.01 - EP US)

Cited by
EP0622329A1; EP0565801A1; CN108883920A; ITUA20161383A1; WO2017149504A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0443383 A1 19910828; EP 0443383 B1 19930630; AT E91113 T1 19930715; CA 2036849 A1 19910822; DE 4005447 A1 19910822; DE 59100168 D1 19930805; ES 2042316 T3 19931201; HU 205324 B 19920428; HU 910562 D0 19910930; HU T56789 A 19911028; JP H08188391 A 19960723; KR 910021336 A 19911220; US 5125627 A 19920630

DOCDB simple family (application)
EP 91101741 A 19910208; AT 91101741 T 19910208; CA 2036849 A 19910221; DE 4005447 A 19900221; DE 59100168 T 19910208; ES 91101741 T 19910208; HU 56291 A 19910220; JP 2623991 A 19910220; KR 910002677 A 19910220; US 65899291 A 19910221