

Title (en)
Jack

Title (de)
Wagenheber

Title (fr)
Cric

Publication
EP 0697366 A1 19960221 (EN)

Application
EP 95108132 A 19950526

Priority
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Abstract (en)
A jack (1) utilizing a bearing ball and screw assembly (30, 32) comprises a fixed sleeve (2), a drive screw section (4) rotatable supported in the fixed sleeve (2), an output screw section (6) engaged with the drive screw section (4) by means of a bearing ball and screw assembly (30, 32) and a drive mechanism (7, 8) provided with a reduction gear (34, 36, 38) supported by the fixed sleeve (2) and interlocked with the drive screw section (4). The jack (1) is lightweight and compacts and produces an astounding output power. <MATH>

IPC 1-7
B66F 3/44; B66F 3/08; B66F 3/18

IPC 8 full level
B66F 3/10 (2006.01); **B66F 3/18** (2006.01); **B66F 3/44** (2006.01)

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B66F 3/10 (2013.01); **B66F 3/18** (2013.01); **B66F 3/44** (2013.01)

Citation (applicant)
• JP H0456956 B2 19920910
• JP H0474761 B2 19921127
• JP H0477049 B2 19921207
• JP H0640360 B2 19940525

Citation (search report)
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