

Title (en)  
JACK

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Application  
**EP 91101741 A 19910208**

Priority  
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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>

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**B66F 3/12**

IPC 8 full level  
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