

Title (en)  
Screw jack.

Title (de)  
Schraubenwinde.

Title (fr)  
Vérin à vis.

Publication  
**EP 0014070 A1 19800806 (EN)**

Application  
**EP 80300151 A 19800116**

Priority  
GB 7901966 A 19790119

Abstract (en)  
A rotating worm screw jack has a worm (2) which meshes with a worm wheel (4) and a screw (9) drivingly secured to and rotatable with the worm wheel (4). The screw (9) is drivingly secured to the worm wheel (4) by an external thread (11) on the screw (9) meshing with an internal thread (12) of the worm wheel (4) and a locking member (15) is provided for preventing relative rotation there between.

IPC 1-7  
**B66F 3/18**

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

CPC (source: EP)  
**B66F 3/18** (2013.01)

Citation (search report)  
• DE 1275260 B 19680814 - E A STORZ O H G  
• DE 2445695 A1 19760408 - WEGMANN & CO, et al  
• GB 216269 A 19240529 - HILL JOHN  
• FR 554816 A 19230618  
• GB 181994 A 19220629 - JOSEPH HILL, et al

Cited by  
EP1741664A3

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
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