

Title (en)
HYDRAULIC LIFTING DEVICE

Publication
EP 0017765 B1 19821215 (DE)

Application
EP 80101334 A 19800314

Priority
AT 281779 A 19790413

Abstract (en)
[origin: ES8101511A1] A hydraulic lifting jack including a ratchet and pawl stop mechanism which is blocked by an actuating lever pivotally mounted with a generally vertically extending rail adapted to be moved transversely to its longitudinal extension to pivot the actuating lever into and out of locking engagement with the pawl. A hydraulic device may be utilized to actuate the vertical rail.

IPC 1-7
B66F 3/30; **B66F 17/00**

IPC 8 full level
B66F 1/08 (2006.01); **B66F 3/30** (2006.01); **B66F 7/04** (2006.01)

CPC (source: EP US)
B66F 3/30 (2013.01 - EP US); **B66F 7/04** (2013.01 - EP US)

Cited by
CN104340920A; DE102007041052A1; EP0566195A1; DE102006049741B4; US6286813B1; WO9929616A1

Designated contracting state (EPC)
BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0017765 A1 19801029; **EP 0017765 B1 19821215**; AT 359694 B 19801125; AT A281779 A 19800415; DE 3061303 D1 19830120; DK 157180 A 19801014; ES 490513 A0 19801216; ES 8101511 A1 19801216; JP S55140489 A 19801101; US 4328951 A 19820511

DOCDB simple family (application)
EP 80101334 A 19800314; AT 281779 A 19790413; DE 3061303 T 19800314; DK 157180 A 19800411; ES 490513 A 19800411; JP 4854980 A 19800411; US 13811880 A 19800407