

Title (en)  
HYDRAULIC JACK

Publication  
**EP 0407318 B1 19930728 (FR)**

Application  
**EP 90420321 A 19900706**

Priority  
FR 8909463 A 19890707

Abstract (en)  
[origin: EP0407318A1] This jack is of the type comprising a support sole (2) which is integral with a column (3), on which there is mounted slidingly a cylindrical shaft (5) equipped with a lifting foot (7), under the thrust of a hydraulic fluid supplied by a pump (12, 13) provided with a flap (19) for aspiration of the fluid from a reservoir (18) delimited by a deformable wall. According to the invention, the flap (19) and the aspiration part (13) of the pump are arranged inside the reservoir (18) and the reservoir (18) is only fixed on its end situated on the side of the body (12) of the pump.  
<IMAGE>

IPC 1-7  
**B66F 3/42**

IPC 8 full level  
**B66F 3/42** (2006.01)

CPC (source: EP US)  
**B66F 3/42** (2013.01 - EP US)

Cited by  
CN102303828A

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

DOCDB simple family (publication)  
**EP 0407318 A1 19910109; EP 0407318 B1 19930728**; AT E92008 T1 19930815; DE 69002416 D1 19930902; DE 69002416 T2 19940303; FR 2649387 A1 19910111; FR 2649387 B1 19911122; US 5048794 A 19910917

DOCDB simple family (application)  
**EP 90420321 A 19900706**; AT 90420321 T 19900706; DE 69002416 T 19900706; FR 8909463 A 19890707; US 54926390 A 19900706