

Title (en)  
Easy assembly vehicle jack

Title (de)  
Leicht montierbarer Wagenheber

Title (fr)  
Cric de véhicule à assemblage simplifié

Publication  
**EP 0734996 B1 20000531 (FR)**

Application  
**EP 96400669 A 19960328**

Priority  
FR 9503832 A 19950331

Abstract (en)  
[origin: EP0734996A1] The lift jack (1) has a strut (2) and a lever arm (4) mounted for pivoting on the strut when actuated by a screw rod (6), turning in a nut (8), articulated in cut outs (25) in the strut. The nut is held on the strut by engagement of a retainer (89) fixed to the nut. This is done using at least one curvilinear aperture (27) formed in the strut and centred on the axis of articulation of the nut on the strut. Each cut out in the strut can be formed as a groove with its base formed by a semi-circular face.

IPC 1-7  
**B66F 3/12**

IPC 8 full level  
**B66F 3/12** (2006.01)

CPC (source: EP)  
**B66F 3/12** (2013.01)

Cited by  
EP0785166A3; CN100430310C; WO0236477A1

Designated contracting state (EPC)  
BE DE ES FR GB IT NL PT

DOCDB simple family (publication)  
**EP 0734996 A1 19961002; EP 0734996 B1 20000531; DE 69608603 D1 20000706; FR 2732325 A1 19961004; FR 2732325 B1 19970620**

DOCDB simple family (application)  
**EP 96400669 A 19960328; DE 69608603 T 19960328; FR 9503832 A 19950331**