

Title (en)  
Vehicle jacks.

Title (de)  
Wagenheber.

Title (fr)  
Crics pour véhicule.

Publication  
**EP 0516314 A2 19921202 (EN)**

Application  
**EP 92304383 A 19920514**

Priority  
GB 9111502 A 19910529

Abstract (en)  
A vehicle jack comprises a leg 20 provided with a foot 22 at its lower end, and an arm 24 pivotally mounted on the leg 20 with a load-engageable member 26 at its upper end. A screw and nut arrangement moves the arm 24 relative to the leg 20 for raising and lowering the load-engageable member 26. The foot 27 has a supporting surface including a pair of relatively angled surface portions. A first surface portion 34 supports the jack in a setting up position, and, during lift, the jack rolls to a position of support by the second surface portion 36. A ground-engageable base 38 is provided and the supporting surface is in rolling contact with the base 38. Means is provided to maintain a predetermined location of the foot 22 on the base 38. A pin 40 may be held by brackets 46 on the base 38, and the leg 20 is pivotally mounted on the pin 40. <IMAGE>

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  
US9938714B2; FR2758806A1; EP0622329A1; US10151107B2; WO9832688A1; US10745913B2

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0516314 A2 19921202; EP 0516314 A3 19940223; EP 0516314 B1 19961106**; DE 69215005 D1 19961212; DE 69215005 T2 19970306; GB 9111502 D0 19910717

DOCDB simple family (application)  
**EP 92304383 A 19920514**; DE 69215005 T 19920514; GB 9111502 A 19910529