

Title (en)  
VEHICLE JACK

Publication  
**EP 0321164 B1 19911127 (EN)**

Application  
**EP 88311719 A 19881209**

Priority  
GB 8729467 A 19871217

Abstract (en)  
[origin: EP0321164A1] A vehicle jack 10 has a body 18 with a ground-engaging foot 24 and a vehicle engaging member 28 mounted on the body 18 for movement relative to the body 18 in the operation of the jack by a drive assembly 12 to engage and move part of a vehicle. The assembly 12 comprises a shaft 14 rotatable about an axis A and a headed member 30 secured to the shaft 14. A handle 36 for rotating the shaft 14 about the axis A is carried by the member 30 with part of the member projecting through a slot in the handle 36 so that the handle 36 can be moved relative to the axis A to adjust the operational position of the handle 36 e.g. to avoid a hand of an operator striking the ground when using the jack.

IPC 1-7  
**B66F 3/12**; **B66F 13/00**; **G05G 1/08**

IPC 8 full level  
**B66F 5/00** (2006.01); **B66F 3/12** (2006.01); **B66F 13/00** (2006.01); **G05G 1/08** (2006.01)

CPC (source: EP)  
**B66F 3/12** (2013.01); **B66F 13/00** (2013.01); **G05G 1/08** (2013.01)

Cited by  
FR2651491A1; EP0472952A1; EP0902349A3

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

DOCDB simple family (publication)  
**EP 0321164 A1 19890621**; **EP 0321164 B1 19911127**; AT E69784 T1 19911215; DE 3866525 D1 19920109; ES 2028305 T3 19920701; GB 2213783 A 19890823; GB 8729467 D0 19880203; JP H01308396 A 19891213; JP H0427159 B2 19920511; PT 89240 A 19890914; PT 89240 B 19950504

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**EP 88311719 A 19881209**; AT 88311719 T 19881209; DE 3866525 T 19881209; ES 88311719 T 19881209; GB 8729467 A 19871217; JP 31835088 A 19881216; PT 8924088 A 19881216