

Title (en)  
Vehicle jack.

Title (de)  
Wagenheber.

Title (fr)  
Cric de véhicule.

Publication  
**EP 0440348 A1 19910807 (EN)**

Application  
**EP 91300278 A 19910115**

Priority  

- GB 9002250 A 19900201
- GB 9008009 A 19900409

Abstract (en)

The jack has an elongate leg (11) with a base (12) and an arm (16) pivoted to the leg. A screw 19 between the arm and the leg can be turned by means of a handle (25) to move the arm relatively towards the leg to effect lift. The arm is of channel form with sides (26,27) provided with rebates (31) which receive a track element (32) bridging the channel sides. The track element has a concave surface (33) on which is slidable a load-support element (30) having a convex surface at one end, engaged with the concave surface, and provided with a groove at the opposite end, for engaging a seam of a vehicle body. The load-support element is a moulded block. the track element and load-support element have captivating means (40) captivating the block on the track element. <IMAGE>

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

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

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

Citation (search report)

- [XP] DE 9002560 U1 19900510
- [A] GB 2176458 A 19861231 - METALLIFACTURE LTD
- [AD] DE 2954496 C2 19871022
- [A] EP 0327484 A1 19890809 - BATZ S COOP LTDA [ES]
- [A] DE 3033956 A1 19820624 - BILSTEIN AUGUST GMBH CO KG [DE]
- [A] US 2618464 A 19521118 - CLAUDE SINTZ
- [A] US 4146208 A 19790327 - CICCARELLI WILLIAM E
- [A] FR 760546 A 19340224

Cited by  
ES2129311A1; EP0565801A1; EP0749936A3

Designated contracting state (EPC)  
DE ES FR IT SE

DOCDB simple family (publication)

**EP 0440348 A1 19910807; EP 0440348 B1 19921111; DE 440348 T1 19920430; DE 69100009 D1 19921217; DE 69100009 T2 19930408;**  
ES 2035757 T3 19930416; GB 2240536 A 19910807; GB 2240536 B 19940119; GB 9100824 D0 19910227; TR 25617 A 19930701

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