

Title (en)
Car jack.

Title (de)
Wagenheber.

Title (fr)
Cric de véhicule.

Publication
EP 0327484 A1 19890809 (EN)

Application
EP 89500006 A 19890118

Priority
• ES 8800105 A 19880118
• ES 8803911 A 19881222

Abstract (en)
A vehicle jack of the type often known as Y-jacks, which has two support members (1) and (3) pivoted together, with a base foot (4) on one of them and a vehicle engaging portion (5) on the other, in which the vehicle engaging portion has a member which rotates on this second support and shaped to have a positive fit with the vehicle body, by means of an insert or groove with opposing thickened areas for alignment with the direction of the vehicle. The foot or base (4) has a member which pivots freely on the first support, with rounded support surfaces (26). The pivoting member (6) comprises a threaded member which pivots near the base through a boss. There are some studs (24) in the base, which extend through holes to snap into place, thus retaining the base in position and limiting the said rotation.

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)
• [XD] DE 2936002 A1 19810326 - STORZ E A KG
• [XD] GB 2176458 A 19861231 - METALLIFACTURE LTD
• [XD] FR 546204 A 19221103
• [AD] DE 2621425 A1 19771117 - ALLENDORFER STAHL
• [AD] FR 2273752 A1 19760102 - BILSTEIN AUGUST [DE]

Cited by
EP0773184A1; FR2734805A1; EP0565801A1; EP0621230A1; FR2686871A1; DE10146856B4; DE10146856A1; EP1002757A1; EP1002758A1; FR2741059A1; EP0440348A1; TR25617A; WO03029128A1

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