

Title (en)
Vehicle jack.

Title (de)
Wagenheber.

Title (fr)
Cric de véhicule.

Publication
EP 0622328 A3 19941228 (DE)

Application
EP 94101772 A 19940207

Priority
DE 4314136 A 19930430

Abstract (en)
[origin: EP0622328A2] A vehicle jack comprising a standing leg (1) having a set-down foot (8), a supporting arm (3) pivotably attached to the standing leg (1) about a horizontal axis (2) and having at its free end a load head (4) which acts on the vehicle base and is pivotably adjustable by an adjusting member, in particular a threaded spindle (5), movably attached to it (4) and to the standing leg (1) directly or via further levers and articulations and to be actuated manually, and a support (15) connected to the standing leg (1) and resting on the base surface (11) in the setting position behind the set-down foot (8) on the side remote from the vehicle. In order to design this vehicle jack in such a way that no increase or only a slight increase in the weight of the jack results, the support (15), designed as a sheet-metal tab, is firmly connected to the standing leg (1). <IMAGE>

IPC 1-7
B66F 3/12

IPC 8 full level
B60S 9/02 (2006.01); **B66F 3/08** (2006.01); **B66F 3/12** (2006.01)

CPC (source: EP US)
B66F 3/12 (2013.01 - EP US); **Y10S 254/01** (2013.01 - EP US)

Citation (search report)

- [XY] DE 3712237 A1 19881027 - AUDI AG [DE]
- [Y] EP 0396233 A1 19901107 - METALLIFACTURE LTD [GB]
- [X] DE 3642972 A1 19880630 - STORZ E A KG [DE]
- [A] FR 2273752 A1 19760102 - BILSTEIN AUGUST [DE]
- [A] WO 8606707 A1 19861120 - BILSTEIN AUGUST GMBH CO KG [DE]
- [A] US 5161782 A 19921110 - HUANG CHEN S [TW]

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