

Title (en)
VEHICLE JACK

Publication
EP 0320613 B1 19911016 (DE)

Application
EP 88118491 A 19881105

Priority
DE 8716609 U 19871217

Abstract (en)
[origin: EP0320613A1] Vehicle jack (1) with a standing leg (2) to which a supporting arm (4) pivotable about a horizontal axis (3) is linked. Acting on the supporting arm (4) is a threaded spindle (5) which is mounted in articulated manner on the standing leg (2) by means of a plastic spindle nut (6) which, with swivel pins (7), engages in bearing recesses (8) of the standing leg (2) designed as a shaped sheet-metal part. In order to improve a vehicle jack (1) of the type mentioned at the beginning in such a way that the durability of the spindle nut (6) is substantially increased and increased with certainty, the jack is designed in such a way that a metal stirrup (9) is present which is assembled in a positive-locking manner with the plastic spindle nut (6) and has on its ends (10) supporting segments (11) covering the swivel pins (7) of the spindle nut (6) in the area of the bearing recesses (8) of the standing leg (2). <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
ES2139527A1; DE19809441C2; DE10053860B4; GB2345900A; GB2345900B; US6575432B1; WO9929615A1

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