

Title (en)

A ratchet lever for actuating a car jack

Title (de)

Ratschenhebel zum Betätigen eines Wagenhebers

Title (fr)

Levier à cliquet pour actionner un cric de véhicule

Publication

EP 0873822 A3 19990804 (EN)

Application

EP 98101326 A 19980127

Priority

IT TO970022 U 19970131

Abstract (en)

[origin: EP0873822A2] There is disclosed an actuating lever for a car jack having a rotating element driving the lifting movement of the car. The lever comprises a ratchet mechanism with a toothed wheel (5) having a central polygonal opening (6) for insertion of the rotating jack element. At least the toothed wheel is made of a pressed metal material. The ratchet mechanism is contained within a housing constituted by two half-shells (1, 2) made of plastic or thin plate. <IMAGE>

IPC 1-7

B25B 13/46; B66F 3/14

IPC 8 full level

B25B 13/46 (2006.01); **B66F 3/14** (2006.01); **B66F 13/00** (2006.01)

CPC (source: EP)

B25B 13/461 (2013.01); **B25B 13/463** (2013.01); **B66F 3/14** (2013.01); **B66F 13/00** (2013.01)

Citation (search report)

- [Y] GB 1208036 A 19701007 - METALLIFACTURE LTD
- [Y] GB 897042 A 19620523 - R T SHELLEY LTD
- [A] US 5203240 A 19930420 - SORTER JAMES L [US]
- [A] EP 0237626 A1 19870923 - WOLTER PETER [DE]
- [A] US 4304157 A 19811208 - YAMADA KEIICHI, et al
- [A] BE 480390 A
- [A] DE 4210593 A1 19931007 - HEBETECHNIK TREFFURT GMBH [DE]

Cited by

DE10102971C1; EP1225010A3; US8592706B2; CN103119678A; EP3151260A1; EP3151259A1; EP3561834A1; EP3561833A1; WO2012035408A1

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