

Title (en)
Vehicle-raising jacks

Title (de)
Wagenheber

Title (fr)
Cric de voiture

Publication
EP 0611241 B1 19980506 (EN)

Application
EP 94500019 A 19940207

Priority
ES 9300303 U 19930208

Abstract (en)
[origin: EP0611241A1] A stabilizing and reinforcing device for vehicle-raising jacks, which comprise an arm (3) provided with a stirrup (18) for supporting the vehicle, adopting the form of a transversal channel with a front support portion (20), an arm (1) articulated to the foot (2) of the jack and a nut (7) into which the worm (6) of the jack is threaded. The stirrup (18) is provided with three downwardly directed projections (21,22,23), aligned transversally and situated near the channel, which projections rest against a transversal rod (17) fixed at the end of the stirrup (18), which has attached to it a central plate (24) configured as two parallel plates linked by another intermediate one, forming a central housing by means of which said stirrup (18) is articulated to the rod (17). The stirrup channel has a central flange (25) which projects downwards, to which the lower part of the plate (24) is attached, said lower part of the plate is attached to the end of a central spring (26), also attached to the carrying arm (3) of the stirrup. The foot (2) has a depression (27) in which there is housed the foot-carrying arm (1), which depression is traversed by a rod (28). <IMAGE>

IPC 1-7
B66F 3/12

IPC 8 full level
B66F 3/12 (2006.01)

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

Designated contracting state (EPC)
BE DE ES FR GB IT PT

DOCDB simple family (publication)
EP 0611241 A1 19940817; EP 0611241 B1 19980506; DE 69409993 D1 19980610; DE 69409993 T2 19980910; ES 1023878 U 19930801; ES 1023878 Y 19940501; ES 2116564 T3 19980716

DOCDB simple family (application)
EP 94500019 A 19940207; DE 69409993 T 19940207; ES 9300303 U 19930208; ES 94500019 T 19940207