

Title (en)

A screw and pantograph lifting jack, particularly for a motor vehicle

Title (de)

Ein Scheren- und Spindelwagenheber, insbesondere für ein Auto

Title (fr)

Un cric à vis et à parallélogramme, en particulier pour un véhicule à moteur

Publication

EP 0771757 A3 19980805 (EN)

Application

EP 96117326 A 19961029

Priority

IT TO950874 A 19951031

Abstract (en)

[origin: EP0771757A2] A screw and pantograph lifting jack, particularly for a motor vehicle, comprises a base support (10) and a movable support (20) which are connected by the arms (3a, 3b, 5a, 5b) of the jack (1). The supports (10, 20) have pairs of flanges (14, 24) for the articulated connection of the arms (3a, 3b, 5a, 5b). The movable support (20) has a projection (28) for engaging a seat provided in the body of the motor vehicle. A restraining member (32) articulated at the articulation between two arms (3a, 5a) carries a nut screw (31) which can be engaged by the screw (30) of the jack (1). The restraining member (32) preferably includes an elongate box-like element (34) which is fixed for rotation with the nut screw (31) and is engaged by a pin (7) which is separate from the box-like element (34) and from the nut screw (31) and defines the articulation between two arms (3a, 5a), the base support (10) being produced integrally with the respective flanges (14) and the movable support (20) being produced integrally with the projection (28) and the respective flanges (24). <IMAGE>

IPC 1-7

B66F 3/22

IPC 8 full level

B66F 3/12 (2006.01)

CPC (source: EP)

B66F 3/12 (2013.01)

Citation (search report)

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