

Title (en)
Motorcycle lift

Title (de)
Hebevorrichtung für Motorräder

Title (fr)
Système de levage pour motocycles

Publication
EP 1724232 A2 20061122 (EN)

Application
EP 06006687 A 20060330

Priority
IT PI20050058 A 20050517

Abstract (en)
Apparatus (1) for motorcycle lifting (20) comprising a support plane (5) having a central portion (4) and two ends (3a and 3b) hinged to said central portion, said ends bearing the wheels (21, 22) of the motorcycle (20). The support plane (5) is then associated to a device (2) that allows its lifting/lowering from ground for example by a hydraulic cylinder. The apparatus (1) is, furthermore, equipped with a support structure (10) integral to the support plane (5), having a pin (15) for engaging with a point (25) of the frame of the motorcycle (20) arranged near the handlebar. In this way, the motorcycle (20) is held by the apparatus (1) at the handlebar (28) and at another point, for example the central part of the frame, which rests on a removable support (36), for example a special jack, or on the stand (26) of the motorcycle same. The support structure (10) comprises a first upright (11a) and a second upright (11b) connected to the support plane (5) at opposite sides. Between the uprights (11a) and (11b) a cross member (16) is arranged adapted to rotate with respect to them about an axis of rotation (40). The pin (15) is then connected to the cross member (16) by a rod (12) adapted to translate orthogonally to the cross member (16). The pin (15) provided at the end of the rod (12) is put into a special hole made don the short tube of the handlebar of the motorcycle -

IPC 8 full level
B66F 7/06 (2006.01); **B66F 7/28** (2006.01)

CPC (source: EP)
B66F 7/065 (2013.01); **B66F 7/243** (2013.01); **B66F 7/28** (2013.01)

Cited by
DE102007063069B4; KR102020871B1; CN111094045A; IT202200026718A1; US11976710B2; WO2024134613A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1724232 A2 20061122; **EP 1724232 A3 20070905**; **EP 1724232 B1 20101117**; AT E488467 T1 20101215; DE 602006018220 D1 20101230; IT PI20050058 A1 20061118

DOCDB simple family (application)
EP 06006687 A 20060330; AT 06006687 T 20060330; DE 602006018220 T 20060330; IT PI20050058 A 20050517