

Title (en)
IMPROVED LIFT FOR MOTOR VEHICLES

Title (de)
VERBESSERTE HEBEVORRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)
ÉLÉVATEUR AMÉLIORÉ POUR LES VÉHICULES AUTOMOBILES

Publication
EP 3331808 B1 20191030 (EN)

Application
EP 16777796 A 20160801

Priority
• IT UB20152757 A 20150803
• IB 2016054615 W 20160801

Abstract (en)
[origin: WO2017021863A1] A lift (1) for motor vehicles, said lift comprising: • - two parallel runways (2) for supporting the wheels of a vehicle, each runway (2) being provided with two devices (4) for its raising from the floor (3), said two devices (4) of each runway (2) being spaced apart in a balanced manner along the direction of longitudinal extension of the runway itself, whereby each raising device (4) comprises: • - a first main arm (6) and a second main arm (8) of equal length, hinged together at one end and hinged at the other end respectively to the floor (3) and to the runway (2) about two vertically superposed axes, • - a first and a second auxiliary arm (20, 24) hinged together at one end, the first auxiliary arm (20) being hinged to said first main arm (6) and also being provided at its other end with first means (22) for its sliding along the floor (3), or along said runway (2), the second auxiliary arm (24) being hinged to the second main arm (8), • - an actuator (30) with a first end hinged to a main arm (6, 8) in proximity to the floor (3) or to said runway (2), and with a second end hinged to one end of a lever (40), which is centrally hinged to the other main arm (8, 6) and is provided at its other end with second sliding means (45).

IPC 8 full level
B66F 7/06 (2006.01)

CPC (source: EP)
B66F 7/0666 (2013.01); **B66F 7/0691** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017021863 A1 20170209; DK 3331808 T3 20200210; EP 3331808 A1 20180613; EP 3331808 B1 20191030; ES 2770339 T3 20200701; HR P20200116 T1 20200403; HU E047367 T2 20200428; IT UB20152757 A1 20170203; PL 3331808 T3 20200518; PT 3331808 T 20200204; RS 59985 B1 20200331; SI 3331808 T1 20200331

DOCDB simple family (application)
IB 2016054615 W 20160801; DK 16777796 T 20160801; EP 16777796 A 20160801; ES 16777796 T 20160801; HR P20200116 T 20200124; HU E1677796 A 20160801; IT UB20152757 A 20150803; PL 16777796 T 20160801; PT 16777796 T 20160801; RS P20200095 A 20160801; SI 201630628 T 20160801