

Title (en)
IMPROVED LIFT FOR MOTOR VEHICLES

Title (de)
VERBESSERTE HEBEBÜHNE FÜR MOTORFAHRZEUGE

Title (fr)
ÉLÉVATEUR AMÉLIORÉ POUR VÉHICULES À MOTEUR

Publication
EP 3331807 A1 20180613 (EN)

Application
EP 16766378 A 20160801

Priority
• IT UB20150283 U 20150803
• IB 2016054617 W 20160801

Abstract (en)
[origin: WO2017021865A1] Lift for motor vehicles, 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, each raising device (4) comprising two main arms (6, 8) of equal length, one lower (6) and one upper (8), hinged together at one end about a pin (9) and hinged at the other end respectively to the floor (3) and to a runway (2) about two vertically superposed transverse axes, two auxiliary arms (20, 24), one lower (20) and one upper (24), hinged together at one end about a pin (23), the lower auxiliary arm (20) being provided at its lower end with means (22) for its sliding along the floor (3), and being hinged to the lower main arm (6) about a first hinge pin (26), the upper auxiliary arm (24) being hinged at its upper end to the upper main arm (8) about a second hinge pin (28), an actuator (30) hinged at its lower end to the lower main arm (6) and at its upper end to the upper main arm (8).

IPC 8 full level
B66F 7/06 (2006.01)

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

Citation (search report)
See references of WO 2017021865A1

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