

Title (en)
Lifting platform for motor vehicles

Title (de)
Hebebühne für Kraftfahrzeuge

Title (fr)
Élévateur pour véhicules automobiles

Publication
EP 2428482 B1 20141119 (DE)

Application
EP 11007340 A 20110908

Priority
DE 102010045287 A 20100914

Abstract (en)
[origin: EP2428482A1] The platform (1) has two lifting columns (1a, 1b) with hydraulic cylinder/piston assemblies for lifting a motor vehicle. One of the assemblies is formed as a command assembly, and the other assembly is formed as an order assembly, where an overflow part of the former assembly is fluid-guidedly connected with an inlet of the latter assembly. One of the assemblies has an overflow channel arranged such that the inlet of the respective assembly is fluid-guidedly connected with the overflow channel in a region of an end position when the vehicle is lifted or lowered to a maximum value.

IPC 8 full level
B66F 7/20 (2006.01)

CPC (source: EP US)
B66F 7/20 (2013.01 - EP US)

Cited by
DE102013221211A1; EP2878571A1; DE102016114727A1; DE102016114727B4; EP2862830A1; DE102022122724A1; WO2024052466A1;
DE102013019722A1; DE102014113301A1; US9919905B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2428482 A1 20120314; EP 2428482 B1 20141119; BR PI1104755 A2 20150714; CN 102398874 A 20120404; CN 102398874 B 20150603;
DE 102010045287 A1 20120315; JP 2012062199 A 20120329; JP 5881144 B2 20160309; RU 2011137212 A 20130320;
RU 2577440 C2 20160320; US 2012067672 A1 20120322; US 9637364 B2 20170502

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