

Title (en)
Lifting platform for vehicles

Title (de)
Fahrzeug-Hebebühne

Title (fr)
Élévateur de véhicule

Publication
EP 2708489 B1 20141231 (DE)

Application
EP 13004370 A 20130906

Priority
DE 102012017959 A 20120912

Abstract (en)
[origin: EP2708489A1] The platform has a data storage storing coordinates of manufacturer-side prescribed support positions as reference positions in connection with an associated vehicle type. Coordinates of actual positions of a front carrying plate (11a) and rear carrying plates (21a, 22a) are determined by measurement and computation. A computer balances between reference coordinates and actual coordinates. A lifting process of a front carrying arm (11) and rear carrying arms (21, 22) is released only when differences between the reference coordinates and the actual coordinates lie within a preset tolerance. An independent claim is also included for a method for operating a lifting platform for a vehicle.

IPC 8 full level
B66F 7/28 (2006.01); **B66F 7/20** (2006.01)

CPC (source: EP US)
B66F 7/20 (2013.01 - EP US); **B66F 7/28** (2013.01 - US)

Cited by
EP3770104A1; EP3770105A1; NL2014789A; US10081523B2; US10486950B2; US10807846B1; US11945703B2; WO2020243218A1; EP3654002A1; DE102018128429A1; EP3770565A1

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)
EP 2708489 A1 20140319; EP 2708489 B1 20141231; CN 103663254 A 20140326; CN 103663254 B 20170606;
DE 102012017959 A1 20140515; JP 2014054980 A 20140327; JP 6245636 B2 20171213; US 2014076665 A1 20140320;
US 9376296 B2 20160628

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US 201314025056 A 20130912