

Title (en)

IMPROVED METHOD FOR LOWERING A VEHICLE CHASSIS TO A REQUIRED VERTICAL POSITION

Title (de)

VERBESSERTES VERFAHREN ZUM ABSSENKEN EINER FAHRZEUGKAROSSERIE IN EINE ERFORDERLICHE VERTIKALE POSITION

Title (fr)

PROCEDE AMELIORE D'ABAISSEMENT D'UN CHASSIS DE VEHICULE A POSITION VERTICALE COMMANDEE

Publication

EP 4087744 A1 20221116 (FR)

Application

EP 21705234 A 20210105

Priority

- FR 2000125 A 20200108
- FR 2021050006 W 20210105

Abstract (en)

[origin: WO2021140293A1] The invention relates to a method for lowering a vehicle chassis to a required vertical position, the vehicle comprising only two sets of running gear, namely a front set of running gear and a rear set of running gear, each wheel of the sets of running gear being associated with a parking brake, the method comprising the following successive steps: - when the chassis is in its high running position, actuating the parking brake only for all of the wheels of one of the two sets of running gear; - lowering the chassis to its low position resting on the ground; and - actuating the parking brake for all of the wheels of the other of the two sets of running gear.

IPC 8 full level

B60G 17/017 (2006.01); **B60G 17/0195** (2006.01); **B60W 10/18** (2012.01); **B60W 10/22** (2006.01)

CPC (source: EP US)

B60G 17/017 (2013.01 - EP US); **B60G 17/0195** (2013.01 - EP US); **B60W 10/182** (2013.01 - EP); **B60W 10/22** (2013.01 - EP); **B60G 2300/38** (2013.01 - EP US); **B60G 2400/41** (2013.01 - EP US); **B60G 2500/30** (2013.01 - EP US); **B60G 2800/203** (2013.01 - EP US)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3105955 A1 20210709; **FR 3105955 B1 20220114**; EP 4087744 A1 20221116; JP 2023509200 A 20230307; US 12005754 B2 20240611; US 2023037169 A1 20230202; WO 2021140293 A1 20210715

DOCDB simple family (application)

FR 2000125 A 20200108; EP 21705234 A 20210105; FR 2021050006 W 20210105; JP 2022542017 A 20210105; US 202117791394 A 20210105