

Title (en)

DEVICE FOR ASSISTING IN THE ASSEMBLY OF A MOTOR VEHICLE REAR END

Title (de)

VORRICHTUNG ZUR UNTERSTÜTZUNG DER MONTAGE EINES HINTEREN ENDES EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF D'AIDE AU MONTAGE D'UN TRAIN ARRIERE DE VEHICULE AUTOMOBILE

Publication

EP 4136015 A1 20230222 (FR)

Application

EP 21715947 A 20210310

Priority

- FR 2003693 A 20200414
- FR 2021050402 W 20210310

Abstract (en)

[origin: WO2021209695A1] The invention relates to a device for assisting in the assembly of a rear end (2) on a vehicle chassis (1), this rear end (2) comprising, on each side, at least one longitudinal suspension arm (3) having, at the front, a link to the chassis (1) of this vehicle and, at the rear, a support receiving the base of a suspension spring that extends between the rear end (2) and the chassis (1) of the vehicle. The invention comprises a support on which at least one compression arm (4) is mounted, configured to apply pressure onto a longitudinal suspension arm (3) in order to push back the rear end (2) and compress the suspension spring, the end of the compression arm (4) being provided with a sliding surface.

IPC 8 full level

B62D 65/02 (2006.01); **B62D 65/12** (2006.01)

CPC (source: EP)

B62D 65/024 (2013.01); **B62D 65/12** (2013.01)

Citation (search report)

See references of WO 2021209695A1

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 3109135 A1 20211015; EP 4136015 A1 20230222; WO 2021209695 A1 20211021

DOCDB simple family (application)

FR 2003693 A 20200414; EP 21715947 A 20210310; FR 2021050402 W 20210310