

Title (en)

EXTERNAL OPENING CONTROL OF A MOTOR VEHICLE

Title (de)

EXTERNE ÖFFNUNGSSTEUERUNG EINES KRAFTFAHRZEUGS

Title (fr)

COMMANDE D'OUVERTURE EXTÉRIEURE DE VÉHICULE AUTOMOBILE

Publication

EP 3405633 A1 20181128 (FR)

Application

EP 16826425 A 20161221

Priority

- FR 1650482 A 20160121
- FR 2016053595 W 20161221

Abstract (en)

[origin: WO2017125653A1] The invention relates to an external opening control of a motor vehicle door. The control includes a pivoting handle (4) with an outer surface flush with the outer surface of the door. The handle (4) is movable from a retracted position into a deployed position in order to be pivoted further by a user with a view to unlocking the corresponding openable body section. The control likewise includes a mobile actuator (14) deploying the handle (4); means for returning the handle (4) to the retracted position thereof; a one-way coupling system (16) configured to couple the actuator (14) with the handle (4) in the direction of deployment of the actuator (14) and to uncouple the actuator (14) from the handle (4) in the retraction direction of the actuator (14); and means for damping (26) the retraction of the handle.

IPC 8 full level

E05B 85/10 (2014.01); **E05B 81/46** (2014.01)

CPC (source: EP)

E05B 15/0046 (2013.01); **E05B 77/42** (2013.01); **E05B 81/28** (2013.01); **E05B 81/30** (2013.01); **E05B 81/34** (2013.01); **E05B 85/103** (2013.01); **E05B 85/107** (2013.01); **E05B 81/46** (2013.01)

Citation (search report)

See references of WO 2017125653A1

Cited by

US11833949B2

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

DOCDB simple family (publication)

WO 2017125653 A1 20170727; CN 108541288 A 20180914; CN 108541288 B 20201009; EP 3405633 A1 20181128; EP 3405633 B1 20200226; FR 3047035 A1 20170728; FR 3047035 B1 20210611

DOCDB simple family (application)

FR 2016053595 W 20161221; CN 201680079399 A 20161221; EP 16826425 A 20161221; FR 1650482 A 20160121