

Title (en)

DEVICE FOR CONTROLLING MOVEMENT IN THE AUTOMOBILE SECTOR, OF AN ELEMENT IN TWO OPPOSITE DIRECTIONS

Title (de)

EINRICHTUNG ZUR STEUERUNG VON BEWEGUNG IM AUTOMOBILSEKTOR EINES ELEMENTS IN ZWEI ENTGEGENGESETZTEN RICHTUNGEN

Title (fr)

DISPOSITIF DE COMMANDE EN DEPLACEMENT DANS LE DOMAINE DE L'AUTOMOBILE, D'UN ELEMENT SELON DEUX SENS OPPOSES

Publication

**EP 2414918 A1 20120208 (FR)**

Application

**EP 10716583 A 20100326**

Priority

- FR 2010050559 W 20100326
- FR 0952168 A 20090403

Abstract (en)

[origin: WO2010112737A1] The device comprises a rotary thumbwheel (1) tied to means able to create a system of notches (2), said thumbwheel being mounted in combination with means for detecting and selecting either a manual mode of operation stepped, in one direction or in the other for driving the thumbwheel, or an automatic and continuous mode of operation up to an end-of-travel or abutment position, in one direction or the other, or up to an intervention on said thumbwheel.

IPC 8 full level

**G06F 3/033** (2006.01); **G06F 3/0362** (2013.01); **G06F 3/038** (2006.01); **G06F 3/048** (2006.01); **G06F 3/0485** (2013.01); **H01H 19/00** (2006.01)

CPC (source: EP US)

**B60K 35/10** (2024.01 - EP); **G06F 3/0362** (2013.01 - EP US); **G06F 3/038** (2013.01 - EP US); **G06F 3/0485** (2013.01 - EP US); **H01H 19/001** (2013.01 - EP US); **B60K 35/10** (2024.01 - US); **B60K 2360/113** (2024.01 - EP US); **B60K 2360/117** (2024.01 - EP US); **H01H 2019/006** (2013.01 - EP US); **H01H 2019/146** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010112737 A1 20101007**; BR PI1012719 A2 20160405; EP 2414918 A1 20120208; FR 2944116 A1 20101008; FR 2944116 B1 20120803; US 2012062398 A1 20120315

DOCDB simple family (application)

**FR 2010050559 W 20100326**; BR PI1012719 A 20100326; EP 10716583 A 20100326; FR 0952168 A 20090403; US 201013262720 A 20100326