

Title (en)

Control of a power-operated movable part of a vehicle

Title (de)

Bedienung eines motorgesteuerten Öffnungselementes eines Fahrzeugs

Title (fr)

Commande d'ouvrant motorisé de véhicule

Publication

**EP 1956170 A3 20120808 (FR)**

Application

**EP 08150777 A 20080129**

Priority

GB 0702470 A 20070209

Abstract (en)

[origin: EP1956170A2] The method involves triggering opening operation of a motorized opening frame (12) corresponding to tilting of the frame from a stop state to an opening state. Closing operation corresponding to the tilting from the stop state to a closing state is triggered. One of the operations is triggered by a predefined voluntary manual action (22) in a detection zone of an anti-pinch capacitive sensor (18). The sensor triggers an anti-pinch operation corresponding to the tilting of the frame from the closing state to one of the other states, when the sensor detects an obstacle (34) e.g. hand.

IPC 8 full level

**E05F 15/00** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

**E05F 15/42** (2015.01); **E05F 15/00** (2013.01); **E05F 15/43** (2015.01); **E05F 15/46** (2015.01); **E05Y 2400/852** (2013.01); **E05Y 2400/86** (2013.01);  
**E05Y 2900/531** (2013.01); **E05Y 2900/546** (2013.01)

Citation (search report)

- [XYI] WO 2006032357 A2 20060330 - BROSE FAHRZEUGTEILE [DE], et al
- [YA] DE 102005017250 A1 20060614 - DAIMLER CHRYSLER AG [DE]
- [A] US 2003216817 A1 20031120 - PUDNEY RICHARD [US]
- [A] DE 102004041709 B3 20051027 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 2006267374 A1 20061130 - JACKSON CRAIG A [US], et al
- [E] EP 1975361 A2 20081001 - AISIN SEIKI [JP]

Cited by

FR3060470A1; EP2159362A1; CN103269914A; EP2835287A1; EP2835288A1; WO2018109340A1; WO2012084222A1; EP2159362B1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1956170 A2 20080813; EP 1956170 A3 20120808; EP 1956170 B1 20161026;** GB 0702470 D0 20070321

DOCDB simple family (application)

**EP 08150777 A 20080129;** GB 0702470 A 20070209