

Title (en)

LOCK FOR A MOTOR VEHICLE DOOR WITH A SPRING

Title (de)

KRAFTFAHRZEUGTÜRSCHLOSS MIT FEDER

Title (fr)

SERRURE POUR OUVRANT DE VÉHICULE AUTOMOBILE MUNI D'UN RESSORT

Publication

EP 2510172 A1 20121017 (FR)

Application

EP 10796313 A 20101202

Priority

- FR 0905949 A 20091208
- EP 2010068707 W 20101202

Abstract (en)

[origin: WO2011069882A1] The system (2) for an opening leaf (22) of a vehicle comprises: at least one upstream member (60), at least one spring (162), and at least one downstream member (64) capable of causing the opening leaf to open. The spring extends in series between the upstream member and the downstream member with reference to a kinematic chain along which a command to open the opening leaf is transmitted from the upstream member to the downstream member.

IPC 8 full level

E05B 85/10 (2014.01); **E05B 15/04** (2006.01)

CPC (source: EP US)

E05B 15/04 (2013.01 - EP US); **E05B 85/10** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

See references of WO 2011069882A1

Citation (examination)

- EP 1158124 A1 20011128 - VALEO SECURITE HABITACLE [FR]
- DE 4237256 A1 19930506

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

DOCDB simple family (publication)

FR 2953548 A1 20110610; **FR 2953548 B1 20120316**; CN 102667033 A 20120912; EP 2510172 A1 20121017; JP 2013513046 A 20130418; US 2012267905 A1 20121025; WO 2011069882 A1 20110616

DOCDB simple family (application)

FR 0905949 A 20091208; CN 201080055674 A 20101202; EP 10796313 A 20101202; EP 2010068707 W 20101202; JP 2012542458 A 20101202; US 201013510018 A 20101202