

Title (en)

Method for opening and/or closing a window, door or a similar and corresponding device

Title (de)

Verfahren zum Öffnen und/oder Schließen eines Fensters, einer Tür oder dergleichen sowie entsprechende Vorrichtung

Title (fr)

Procédé d'ouverture et/ou de fermeture d'une fenêtre, d'une porte ou analogue ainsi que l'installation correspondante

Publication

EP 2626494 A3 20170503 (DE)

Application

EP 13000459 A 20130131

Priority

DE 102012002821 A 20120211

Abstract (en)

[origin: EP2626494A2] The method involves detecting the outside temperature in the outer area of window leaf (3) by a temperature sensor, and detecting rainfall state by precipitation sensor. The drive for displacing the blade is operated in the primary position, when the outside temperature falls below the target temperature even when dry external environment corresponds to rainfall state, with the actuation that drive is directed to open and to reach partially opened primary position in main mode, or is operated in the secondary position in which leaf is more opened than in the primary position. An independent claim is included for window or door.

CPC (source: EP)

E05F 15/71 (2015.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [Y] DE 3134664 A1 19830317 - HINGERLE MANFRED DR
- [Y] WO 2009046766 A1 20090416 - VALENTINI FABIO [IT]
- [A] DE 202011100831 U1 20111116 - SOMMER ANTRIEBS & FUNKTECHNIK [DE]
- [A] DE 3844101 A1 19900705 - KESSLER LUDWIG [DE]
- [A] EP 0695918 A1 19960207 - COLT INT HOLDINGS [CH], et al
- [A] US 4068799 A 19780117 - BRODIN ERIC

Cited by

CN105386677A; CN109403781A

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)

EP 2626494 A2 20130814; EP 2626494 A3 20170503; EP 2626494 B1 20200311; DE 102012002821 A1 20130814;
DE 102012002821 B4 20170504; DE 102012002821 C5 20200709; PL 2626494 T3 20200921

DOCDB simple family (application)

EP 13000459 A 20130131; DE 102012002821 A 20120211; PL 13000459 T 20130131