

Title (en)

Drive for opening and/or closing a moveable leaf of a door or a window and method for operating the said drive

Title (de)

Antrieb zum Öffnen und/oder Schließen eines beweglichen Flügels einer Tür oder eines Fensters sowie Verfahren zum Betrieb dieses Antriebs

Title (fr)

Entraînement destiné à ouvrir et/ou fermer un battant mobile d'une porte ou d'une fenêtre et procédé de fonctionnement de cet entraînement

Publication

EP 2679756 B1 20200902 (DE)

Application

EP 13173126 A 20130621

Priority

DE 102012210814 A 20120626

Abstract (en)

[origin: EP2679756A2] The drive has a driven shaft (6) operatively connected with a leaf, and a spring device (21) pressurizing the leaf in a closing or opening direction. An engageable- and disengageable locking device (15) locks the spring device in an engaged position in a pre-tensioned manner. The locking device is formed such that the spring device effectively reaches a preset opening angle of the leaf. The locking device comprises spring pistons (20) dividing a cylinder into pressure chambers (22, 23) in a liquid-tight manner. The pressure chambers are connected over a hydraulic passage arrangement (25). An independent claim is also included for a method for operating a drive.

IPC 8 full level

E05F 15/611 (2015.01)

CPC (source: EP)

E05F 3/223 (2013.01); **E05F 15/611** (2015.01); **E05F 3/227** (2013.01); **E05F 2003/228** (2013.01); **E05F 2015/631** (2015.01); **E05Y 2900/132** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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