

Title (en)

CONTROLLER FOR DOOR OR WINDOW DRIVE

Title (de)

STEUERUNG FÜR TÜR- ODER FENSTERANTRIEB

Title (fr)

UNITÉ DE COMMANDE CONÇUE POUR UN ENTRAÎNEMENT DE PORTE OU DE FENÊTRE

Publication

EP 3963164 A1 20220309 (DE)

Application

EP 20727204 A 20200515

Priority

- CH 6352019 A 20190515
- EP 2020063667 W 20200515

Abstract (en)

[origin: WO2020229676A1] The invention relates to a method for controlling a drive (5) for a leaf (1), in particular for a door leaf or a window leaf, the method comprising the following steps: measuring a measurement value (vr) of a movement variable of the leaf (1); comparing the measurement value (vr) with a tolerance range (TB) of a target movement characteristic (SFK); driving the leaf (1) by means of the drive (5) according to the target movement characteristic (SFK). If the measurement value (vr) is outside the tolerance range (TB), the leaf (1) is set into a free-running state (FL) in which the drive (5) cuts out.

IPC 8 full level

E05F 15/611 (2015.01); **E05F 15/70** (2015.01); **E05F 15/76** (2015.01)

CPC (source: CH EP US)

E05F 15/40 (2015.01 - CH); **E05F 15/611** (2015.01 - EP US); **E05F 15/70** (2015.01 - CH EP US); **E05F 15/76** (2015.01 - EP); **G05B 1/01** (2013.01 - CH); **E05Y 2201/434** (2013.01 - US); **E05Y 2400/337** (2013.01 - EP US); **E05Y 2400/36** (2013.01 - EP); **E05Y 2400/456** (2013.01 - EP); **E05Y 2400/56** (2013.01 - EP); **E05Y 2400/562** (2013.01 - US); **E05Y 2800/43** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - US)

Citation (search report)

See references of WO 2020229676A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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WO 2020229676 A1 20201119; CH 716195 A1 20201130; CN 113825887 A 20211221; EP 3963164 A1 20220309; US 2022205302 A1 20220630

DOCDB simple family (application)

EP 2020063667 W 20200515; CH 6352019 A 20190515; CN 202080035857 A 20200515; EP 20727204 A 20200515; US 202017610799 A 20200515