

Title (en)

ELECTRICAL WINDOW OPENER COMPRISING A CHAIN ACTUATOR

Title (de)

ELEKTRISCHER FENSTERHEBER MIT KETTENAKTUATOR

Title (fr)

DISPOSITIF D'OUVERTURE DE FENÊTRE ÉLECTRIQUE COMPRENANT UN ACTIONNEUR DE CHAÎNE

Publication

EP 4004320 B1 20230607 (EN)

Application

EP 20764576 A 20200714

Priority

- DK PA201900915 A 20190731
- DK 2020050215 W 20200714

Abstract (en)

[origin: WO2021018360A1] An electrical window opener (2) for opening and closing a window (12) that moveably arranged to a window frame (14) is disclosed. The window opener (2) comprises; a housing (4) having a length (L) and a longitudinal axis (X); an electrical motor (34) arranged in the housing (4); a chain (8) having a first end and a second end, wherein the first end is attached to a window bracket (10) and the second end is attached to an attachment structure arranged in the housing (4), a frame bracket (16) for rotatably attaching the housing (4) to the window frame (14) in order to allow the housing (4) to be rotated with respect to its longitudinal axis (X). The frame bracket (16) is attached to the housing (4) in two attachment points, wherein the distance between the two attachment points is smaller than the length (L) of the housing (4).

IPC 8 full level

E05F 15/619 (2015.01); **E05F 15/627** (2015.01)

CPC (source: DK EP)

E05F 15/619 (2015.01 - DK EP); **E05F 15/627** (2015.01 - EP); **E05Y 2201/10** (2013.01 - DK); **E05Y 2600/32** (2013.01 - DK)

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)

WO 2021018360 A1 20210204; DK 201900915 A1 20210323; EP 4004320 A1 20220601; EP 4004320 B1 20230607

DOCDB simple family (application)

DK 2020050215 W 20200714; DK PA201900915 A 20190731; EP 20764576 A 20200714