

Title (en)

Device and a method for electrical opening and closing of smoke vents, heat vents and skylights

Title (de)

Vorrichtung und Verfahren zum elektrischen Öffnen und Schliessen von Rauchabzügen, Wärmeabzügen und Oberlichtern

Title (fr)

Appareil et procédé pour l'ouverture et fermeture électrique d'évents de fumée, événements de chaleur et lucarnes

Publication

EP 1734214 A2 20061220 (EN)

Application

EP 06012350 A 20060615

Priority

- DK BA200500143 U 20050617
- DK BA200500199 U 20050830

Abstract (en)

A device and a method for opening and closing a wing (18) in the form of a smoke-vent, a comfort vent, a skylight or a hatch hingedly attached to a first fastening means (2) including at least one rotational actuator (10) connected to a suspension rod (8) which is connected to a second fastening means (4) and an actuation arm (12) wherein the rotational actuator (10) is mounted between the suspension rod (8) and the actuation arm (12) that is pivotally attached to the wing (18), where the rotational actuator (10) provides a relatively angular displacement of the actuation arm (12) relative to the suspension rod (8) causing rotation of the wing (18).

IPC 8 full level

E05F 15/12 (2006.01); **E05F 15/04** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

E04D 13/0352 (2013.01); **E05F 15/63** (2015.01); **F24F 7/02** (2013.01); **E05F 15/53** (2015.01); **E05F 15/72** (2015.01); **E05F 15/77** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2800/122** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2800/372** (2013.01); **E05Y 2900/154** (2013.01); **F24F 11/34** (2017.12)

Cited by

EP3059368A1; EP3246504A3; JP2019163682A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1734214 A2 20061220; EP 1734214 A3 20100224

DOCDB simple family (application)

EP 06012350 A 20060615