Title (en)

SLIDING WINDOW FOR A BUILDING AND HOME-AUTOMATION SYSTEM COMPRISING SUCH A SLIDING WINDOW

Title (de)

SCHIEBEFENSTER FÜR EIN GEBÄUDE- UND HEIMAUTOMATIONSSYSTEM MIT SOLCH EINEM SCHIEBEFENSTER

Title (fr)

FENÊTRE COULISSANTE POUR UN BÂTIMENT ET INSTALLATION DOMOTIQUE COMPRENANT UNE TELLE FENÊTRE COULISSANTE

Publication

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Application

EP 17761909 A 20170911

Priority

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Abstract (en)

[origin: WO2018046731A1] The invention relates to a sliding window for a building, which comprises a frame (4), an opening member (3a) and a motorised drive device (5). The device (5) comprises an electromechanical actuator (6), a flexible element (9) and a pulley (19) for winding the flexible element (9). The pulley (19) is rotated by an output shaft (8) of the actuator (6). One end of a first strand (9a) of the flexible element (9) is connected to a first portion of the pulley (19). One end of a second strand (9b) of the flexible element (9) is connected to a second portion of the pulley (19). The pulley (19) and the output shaft (8) have the same axis of rotation. The device (5) also comprises a first angle transmission mechanism (20) engaging with the first strand (9a), so as to guide the first strand (9a) relative to the first portion of the pulley (19), and a second angle transmission mechanism (21) engaging with the second strand, so as to guide the second strand relative to the second portion of the pulley (19).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018046731A1

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