

Title (en)
A SCREENING DEVICE FOR A WINDOW, A METHOD FOR OPERATING AN ELECTRIC SCREENING DEVICE AND USE OF A SCREENING DEVICE

Title (de)
ABSCHIRMUNGSVORRICHTUNG FÜR EIN FENSTER, VERFAHREN ZUM BETREIBEN EINER ELEKTRISCHEN ABSCHIRMUNGSVORRICHTUNG UND VERWENDUNG EINER ABSCHIRMUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CRIBLAGE POUR UNE FENÊTRE, PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF DE CRIBLAGE ET UTILISATION D'UN DISPOSITIF DE CRIBLAGE

Publication
EP 3091168 B1 20180620 (EN)

Application
EP 16168140 A 20160503

Priority
DK PA201570270 A 20150507

Abstract (en)
[origin: EP3091168A1] Disclosed is a screening device (1) for a window (2). The screening device (1) comprises a drive unit (3) including a transversal profile (4) arranged to run along guide means (5) extending transversally at the longitudinal ends of the transversal profile (4), wherein the transversal profile (4) comprises an electrical motor (6) arranged to move the transversal profile (4) along the guide means (5) by means of engaging means (7) arranged to engage the guide means (5). The transversal profile (4) further comprises position means (8) arranged for detecting at least a motorized change of the position of the transversal profile (4) in relation to the guide means (5) and at least one end position sensor (9) for detecting an end position of the guide means (5). The screening device (1) also comprises screening means (10) including a first end (11) being connected to the transversal profile (4) and a second end (12) comprising connection means (13) for being fixed at an end of the guide means (5) and release means (14) arranged to selectively engage or disengage the electric motor (6) from the guide means (5) to enable both manual and motorized displacement of the transversal profile (4) in relation to the guide means (5). Furthermore, the screening device (1) comprises control means (15) arranged for controlling the operation of the electrical motor (6) in accordance with input from the position means (8) and the end position sensor (9). A method for operating an electric screening device (1) for a window (2) and use of a screening device (1) is also disclosed.

IPC 8 full level
E06B 9/322 (2006.01); **E06B 9/68** (2006.01); **E06B 9/70** (2006.01); **E06B 9/74** (2006.01)

CPC (source: EP)
E06B 9/322 (2013.01); **E06B 9/68** (2013.01); **E06B 9/70** (2013.01); **E06B 9/74** (2013.01); **E06B 2009/6845** (2013.01); **E06B 2009/6872** (2013.01); **E06B 2009/689** (2013.01)

Cited by
CN108918414A; JP2020524586A; JP2023052192A; US11486194B2; US10718157B2; US11634938B2; EP4390047A2; WO2018237139A3; WO2022204271A1

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)
EP 3091168 A1 20161109; EP 3091168 B1 20180620

DOCDB simple family (application)
EP 16168140 A 20160503