

Title (en)

METHOD FOR THE INDIVIDUAL AND AUTOMATED CONTROL OF MEANS FOR COVERING AT LEAST ONE WINDOW, CONTROL ASSEMBLY FOR IMPLEMENTING SAID METHOD AND PARAMETERIZING TOOL FOR SAID ASSEMBLY

Title (de)

VERFAHREN ZUR INDIVIDUELLEN UND AUTOMATISIERTEN STEUERUNG EINER VORRICHTUNG ZUR ABDECKUNG VON MINDESTENS EINEM FENSTER, STEUERANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS UND PARAMETRISIERENDES WERKZEUG FÜR DIESE ANORDNUNG

Title (fr)

PROCEDE DE COMMANDE INDIVIDUALISEE ET AUTOMATISEE DES MOYENS D'OCCULTATION D'AU MOINS UNE FENETRE, ENSEMBLE DE COMMANDE POUR LA MISE EN UVRE DUDIT PROCEDE, ET OUTIL DE PARAMETRAGE POUR LEDIT ENSEMBLE

Publication

**EP 2652230 B1 20171018 (FR)**

Application

**EP 11807707 A 20111124**

Priority

- FR 1004913 A 20101216
- FR 2011000620 W 20111124

Abstract (en)

[origin: WO2012080589A1] The method for the individual control of the means for covering at least one window consists in - determining the coordinates of a dazzle cone associated with a window and with an area sensitive to the dazzle, the dazzle cone being defined firstly by a vertex positioned at the sensitive area and a directrix curve superimposed on the perimeter of a window; - determining the orientation of the direct rays of sunlight, the orientation of said rays being defined by a solar azimuth and a solar elevation; - periodically checking whether the orientation of the rays of sunlight falls within at least one predetermined dazzle cone; the direction of the rays of sunlight being parallel with one of the directions contained inside the dazzle cone and passing through the vertex of said cone; - acting on the window-covering means associated with said at least one window for which the orientation of the rays of sunlight is inscribed inside at least one dazzle cone.

IPC 8 full level

**E06B 9/26** (2006.01); **E06B 9/32** (2006.01)

CPC (source: EP US)

**E05F 15/70** (2015.01 - EP US); **E05F 15/71** (2015.01 - EP US); **E05F 15/77** (2015.01 - EP US); **E06B 9/26** (2013.01 - EP US); **E06B 9/32** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E06B 2009/2417** (2013.01 - EP US); **E06B 2009/6827** (2013.01 - EP US)

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 2012080589 A1 20120621**; CN 103370490 A 20131023; CN 103370490 B 20160810; EP 2652230 A1 20131023; EP 2652230 B1 20171018; FR 2969204 A1 20120622; FR 2969204 B1 20150220; US 2013263510 A1 20131010; US 9194167 B2 20151124

DOCDB simple family (application)

**FR 2011000620 W 20111124**; CN 201180067739 A 20111124; EP 11807707 A 20111124; FR 1004913 A 20101216; US 201113994350 A 20111124