

Title (en)
METHOD FOR THE AUTOMATED CONTROL OF A SUN-SHADING DEVICE

Title (de)
VERFAHREN ZUR AUTOMATISIERTEN STEUERUNG EINER SONNENSCHUTZVORRICHTUNG

Title (fr)
PROCEDE DE COMMANDE AUTOMATISEE D'UNE INSTALLATION DE PROTECTION SOLAIRE.

Publication
EP 2225431 A2 20100908 (FR)

Application
EP 08849797 A 20081114

Priority
• IB 2008054781 W 20081114
• FR 0708050 A 20071116

Abstract (en)
[origin: WO2009063428A2] The invention relates to a method for the automated control of a sun-shading device (INST) consisting of: reflecting slats (B1, B2, B3) having parallel longitudinal axes and including a surface (F) provided with teeth (D) having sides (FI) which are intended to be exposed to light rays, known as the effective sides, and which are positioned in parallel planes (P1, P2, P3, P4); means (CPU, CLK, ASUN) for determining a main direction of incidence (ASUN1; ASUN2) of the light rays in relation to the slats; and a motor (MOT) which can be used to orient the slats at least substantially about the longitudinal axis thereof. The method includes a step comprising the automatic orientation of the slats such as to orient the planes of the effective sides as a function of the main direction of incidence of the light rays.

IPC 8 full level
E06B 9/386 (2006.01); **E06B 9/28** (2006.01); **E06B 9/32** (2006.01)

CPC (source: EP US)
E06B 9/32 (2013.01 - EP US); **E06B 9/386** (2013.01 - EP US)

Citation (search report)
See references of WO 2009063428A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2923854 A1 20090522; FR 2923854 B1 20091225; EP 2225431 A2 20100908; JP 2011503400 A 20110127; US 2011251720 A1 20111013; US 8624529 B2 20140107; WO 2009063428 A2 20090522; WO 2009063428 A3 20090723

DOCDB simple family (application)
FR 0708050 A 20071116; EP 08849797 A 20081114; IB 2008054781 W 20081114; JP 2010533706 A 20081114; US 74316008 A 20081114