

Title (en)
Method for determining the effects of the wind on an awning

Title (de)
Verfahren zur Bestimmung der Windeffekte auf eine Markise

Title (fr)
Procédé de détermination des effets du vent sur un store

Publication
EP 1944449 B1 20130327 (FR)

Application
EP 08100200 A 20080108

Priority
FR 0700155 A 20070110

Abstract (en)
[origin: EP1944449A1] The method involves collecting, from a sensor, two signals representative of the effects of the wind on a blind (1), in two measurement directions, respectively. The signals are processed so as to provide a secondary signal representative of the effects of the wind and independent of the orientation of the sensor in a plane defined by the two directions. The secondary signal is the intensity of resultant of the two signals over various directions or the intensity and the direction of resultant of the signals over various directions. An independent claim is also included for a protection device comprising a detection device.

IPC 8 full level
E04F 10/06 (2006.01); **E05F 15/20** (2006.01); **E06B 9/68** (2006.01); **G01M 99/00** (2011.01)

CPC (source: EP US)
E04F 10/0659 (2013.01 - EP US); **E04F 10/0692** (2013.01 - EP US); **E04F 10/0618** (2013.01 - EP US); **E05F 15/71** (2015.01 - EP US); **E05Y 2800/40** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E06B 2009/6863** (2013.01 - EP US)

Cited by
FR2955956A1; EP2354424A3; WO2012035506A1; EP2354424A2

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EP 1944449 A1 20080716; EP 1944449 B1 20130327; AU 2008200071 A1 20080724; AU 2008200071 B2 20131010; CA 2617023 A1 20080710; CA 2617023 C 20150602; CN 101349140 A 20090121; CN 101349140 B 20121121; FR 2911163 A1 20080711; FR 2911163 B1 20090403; JP 2008208701 A 20080911; US 2008163685 A1 20080710; US 8050885 B2 20111101

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