

Title (en)

Building or yard closing device with surveillance of the pivoting zone of the pivoting wings

Title (de)

Gebäude- oder Hofabschlussvorrichtung mit Überwachung des Schwenkbereiches der schwenkbaren Flügel

Title (fr)

Dispositif d'obturation d'un bâtiment ou d'un chantier avec surveillance de la zone de pivotement des battants pivotants

Publication

EP 1775409 A3 20120829 (DE)

Application

EP 05026876 A 20051208

Priority

DE 202005016087 U 20051013

Abstract (en)

[origin: EP1775409A2] The closure which can be a window, door or gate has one or more sensors to detect the position and speed of objects in the vicinity. The closure can be driven by a motor which responds to signals from a signal evaluating unit. The distance from an obstruction, the absolute speed and/or the relative speed to the object can be determined through the sensor and associated signal evaluation unit. Signals and sensor allow an end position to be reached through stored comparison values.

IPC 8 full level

E05F 15/10 (2006.01); **E05F 15/00** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP US)

E05F 15/43 (2015.01 - EP US); **E05F 15/603** (2015.01 - EP US); **E05F 15/73** (2015.01 - EP US); **E05F 2015/434** (2015.01 - EP US); **E05F 2015/483** (2015.01 - EP US); **E05Y 2600/46** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US); **E05Y 2900/40** (2013.01 - EP US)

Citation (search report)

- [X] DE 10234291 A1 20040205 - INNOSSENT GMBH [DE]
- [X] EP 0935045 A2 19990811 - AGTA RECORD AG [CH]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202005016087 U1 20070222; CN 1948688 A 20070418; EP 1775409 A2 20070418; EP 1775409 A3 20120829; US 2007084121 A1 20070419

DOCDB simple family (application)

DE 202005016087 U 20051013; CN 200610141160 A 20061013; EP 05026876 A 20051208; US 54670606 A 20061011