

Title (en)

Sensor unit, window and building monitoring system with such sensor units

Title (de)

Sensoreneinheit sowie Fenster und Gebäudeüberwachungssystem mit derartigen Sensoreinheiten

Title (fr)

Unité de capteur ainsi que fenêtre et système de surveillance de bâtiment doté de telles unités de capteurs

Publication

EP 2372665 A3 20120509 (DE)

Application

EP 11002409 A 20110323

Priority

DE 102010012557 A 20100323

Abstract (en)

[origin: EP2372665A2] The sensing unit (1) has a control member (4) i.e. control magnet, arranged at a closure mechanism of a window wing. A sensor module (2) made of plastic is arranged on a sensor surface (6). The control member is arranged in a region of the sensor surface in a closed position. The sensor module comprises a sensor receiving unit. A signal transportation module is arranged between the sensor surface and the sensor receiving unit. The control member and the signal transportation module are partially made of a permanent magnetic material and a ferromagnetic material, respectively. Independent claims are also included for the following: (1) a window (2) a building monitoring system comprising an evaluation unit.

IPC 8 full level

G08B 13/08 (2006.01)

CPC (source: EP)

G08B 13/08 (2013.01)

Citation (search report)

- [A] US 6359538 B1 20020319 - JOLLEY DANIEL M [US], et al
- [A] GB 2327151 A 19990113 - WOODS RANDALL [US]
- [A] DE 2632421 A1 19780126 - JORDI PETER

Cited by

CN114423922A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2372665 A2 20111005; EP 2372665 A3 20120509; EP 2372665 B1 20130612; DE 102010012557 A1 20110929

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