

Title (en)

Closing element for an opening in a building with a temperature sensor

Title (de)

Verschlusselement für eine Gebäudeöffnung mit einem Temperatursensor

Title (fr)

Élément de fermeture pour une ouverture de bâtiment avec un capteur de température

Publication

EP 2733296 A3 20160420 (DE)

Application

EP 13193017 A 20131115

Priority

AT 505232012 A 20121116

Abstract (en)

[origin: EP2733296A2] The element has a stick frame assembly in an opening of a building, and a shadowing unit (1) shadowing the opening of the building. A drive (2) is coupled with the shadowing unit, and a controlling unit (5) activates the drive in dependence of temperature of an accumulator (3). A temperature sensor (4) is arranged in a hollow chamber within the element. A wing is movably stored at the stick frame, and the temperature sensor is arranged in a hollow chamber within the wing. An accumulator (3) provides the drive with power supply. An independent claim is also included for a method for shading a building opening.

IPC 8 full level

E06B 9/24 (2006.01); **E06B 9/32** (2006.01); **E06B 9/264** (2006.01); **E06B 9/68** (2006.01)

CPC (source: EP)

E06B 9/32 (2013.01); **E06B 2009/2643** (2013.01); **E06B 2009/6818** (2013.01)

Citation (search report)

- [XA] EP 0164111 A2 19851211 - WETZEL ALFRED
- [XI] US 2011133940 A1 20110609 - MARGALIT YONATAN Z [US]
- [XAI] DE 10317914 A1 20040122 - BBVV GMBH GES FUER BETEILIGUNG [DE]

Cited by

CN111946235A; EP3029257A1; CN107425158A

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 2733296 A2 20140521; **EP 2733296 A3 20160420**; **EP 2733296 B1 20171227**; AT 513145 A4 20140215; AT 513145 B1 20140215; PL 2733296 T3 20180629

DOCDB simple family (application)

EP 13193017 A 20131115; AT 505232012 A 20121116; PL 13193017 T 20131115