

Title (en)  
Shading device for an opening in a building

Title (de)  
Beschattungseinheit für eine Gebäudeöffnung

Title (fr)  
Unité d'ombrage pour une ouverture de bâtiment

Publication  
**EP 2733298 A3 20160518 (DE)**

Application  
**EP 13193036 A 20131115**

Priority  
AT 505242012 A 20121116

Abstract (en)  
[origin: EP2733298A2] The shadowing unit has a drive (2) which is connected to the shading element (1). An accumulator (3) is provided to supply power to the drive. A temperature sensor (4) is provided to measure the temperature of the accumulator. A controller (5) is adapted to control the drive in dependence on temperature of the accumulator. Independent claims are included for the following: (1) closure element; (2) group of shadowing units; and (3) method for the shadowing building aperture.

IPC 8 full level  
**E06B 9/32** (2006.01); **E06B 9/264** (2006.01); **E06B 9/68** (2006.01)

CPC (source: EP)  
**E06B 9/264** (2013.01); **E06B 9/32** (2013.01); **E06B 2009/2643** (2013.01); **E06B 2009/6818** (2013.01)

Citation (search report)

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- [A] WO 02084064 A1 20021024 - BRASCH ADOLF [DE], et al
- [A] EP 0164111 A2 19851211 - WETZEL ALFRED
- [A] US 2011133940 A1 20110609 - MARGALIT YONATAN Z [US]

Cited by  
US2024044203A1; GB2528634A; CN105952357A; IT201900015788A1; CN114302999A; IL290676B1; WO2021044226A1

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 2733298 A2 20140521; EP 2733298 A3 20160518; AT 513270 A4 20140315; AT 513270 B1 20140315**

DOCDB simple family (application)  
**EP 13193036 A 20131115; AT 505242012 A 20121116**