

Title (en)

Disappearing facade element for illumination of building facades and facade including said element

Title (de)

Zurückziehbares Fassadenelement zur Beleuchtung von Gebäudefassaden und Fassade, die ein solches Element beinhaltet

Title (fr)

Élément de façade rétractable pour l'illumination de façades de bâtiment et façade comprenant un tel élément

Publication

EP 1635110 A3 20070718 (EN)

Application

EP 05017458 A 20050811

Priority

IT MI20040422 U 20040913

Abstract (en)

[origin: EP1635110A2] A building façade element designed to be inserted in a façade frame to be basically coplanar with other elements making up the façade surface includes at least one panel (13) movable between a position virtually coplanar with the façade surface (11) and a position protruding from the façade surface and contains a light source (14) designed to illuminate the exterior of the façade when the movable panel (13) is in the protruding position.

IPC 8 full level

F21S 8/00 (2006.01); **F21V 21/15** (2006.01); **F21V 33/00** (2006.01); **F21W 131/107** (2006.01)

CPC (source: EP US)

F21S 8/02 (2013.01 - EP); **F21S 8/028** (2013.01 - EP); **F21V 21/15** (2013.01 - EP); **F21V 33/006** (2013.01 - EP); **G09F 19/226** (2013.01 - EP US); **F21V 21/30** (2013.01 - EP); **F21W 2131/10** (2013.01 - EP); **F21W 2131/107** (2013.01 - EP)

Citation (search report)

- [X] BE 1013381 A3 20011204 - KREON NV [BE]
- [X] US 5682131 A 19971028 - GOW THOMAS W [US]
- [X] DE 19624707 A1 19980102 - BRINKMANN MIKE [DE]
- [A] US 3117728 A 19640114 - WALDBAUER WALTER M
- [A] DE 29916729 U1 19991209 - STADTWERKE HAGEN AG [DE]
- [A] WO 02052192 A1 20020704 - EMDE THOMAS [DE], et al

Cited by

EP2348245A1; CN108954071A; CN111609354A; FR3027096A1; ITMI20130533A1; ITCR20130028A1; IT201700054267A1; JP2020519428A; US9074364B2; US11110480B2; WO2018210991A1; WO2007148192A3; WO2016008577A1; WO2016059334A1

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)

EP 1635110 A2 20060315; **EP 1635110 A3 20070718**; **EP 1635110 B1 20100929**; DE 602005023820 D1 20101111; ES 2353698 T3 20110304; IT MI20040422 U1 20041213; RU 2005128357 A 20070320; RU 94257 U1 20100520

DOCDB simple family (application)

EP 05017458 A 20050811; DE 602005023820 T 20050811; ES 05017458 T 20050811; IT MI20040422 U 20040913; RU 2005128357 A 20050912; RU 2009146108 U 20091211