

Title (en)
Building covering element

Title (de)
Gebäudeumhüllungselement

Title (fr)
Élément de couverture de bâtiment

Publication
EP 1348823 B1 20080326 (DE)

Application
EP 03006680 A 20030326

Priority
DE 20204840 U 20020326

Abstract (en)
[origin: US2004079046A1] Described is a covering element for buildings comprising at least one, preferably fixedly arranged support apparatus and at least one film pillow that displays two outer film layers, between which is formed at least one hollow space closed in a gastight manner and containing gas, especially air, and displays a fastening section in which the two outer film layers are connected to each other and by which section the film pillow is anchored to the support apparatus. The special aspect of this covering element for buildings consists in the fact that at least one thermally insulating element is arranged in the fastening section of the film pillow and in the fact that the two outer film layers are spaced apart from each other by the thermally insulating element and thereby rest upon the latter.

IPC 8 full level
E04D 13/16 (2006.01); **E04B 7/08** (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP US)
E04H 15/20 (2013.01 - EP US); **E04H 2015/203** (2013.01 - EP US)

Cited by
WO2012069589A1; DE102004025310A1; DE102011081255A1; DE102011081255B4; DE102011116919A1; DE102011116919B4;
DE102010051688A1; DE202010015743U1; US10047522B2; EP2643534A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2004079046 A1 20040429; **US 6851224 B2 20050208**; AT E390528 T1 20080415; DE 20204840 U1 20030731; DE 50309441 D1 20080508;
DK 1348823 T3 20080728; EP 1348823 A2 20031001; EP 1348823 A3 20040331; EP 1348823 B1 20080326

DOCDB simple family (application)
US 39796103 A 20030326; AT 03006680 T 20030326; DE 20204840 U 20020326; DE 50309441 T 20030326; DK 03006680 T 20030326;
EP 03006680 A 20030326