

Title (en)
Roof or cladding element for a building

Title (de)
Dach- oder Verkleidungselement für ein Gebäude

Title (fr)
Elément de toit ou d'habillage pour un bâtiment

Publication
EP 2716834 A3 20141008 (DE)

Application
EP 13184474 A 20130916

Priority
AT 504292012 A 20121005

Abstract (en)
[origin: EP2716834A2] The element (1) has a plate body (2) comprising hook-shaped suspension elements (3, 4) that are arranged at a distance to each other in a suspension direction (x). The suspension elements comprise respective hook-openings (5, 6), where the body extends over one of the suspension elements in the direction. The body is made from lignocellulose or thermoplastic or duroplastic binding agent i.e. polypropylene. The suspension elements are elastically designed and formed as a single-piece with the body. The body has projections (19) and weather protection coating (26) that is made from plastic. A fire protection agent i.e. aluminum hydroxide, is mixed to the plate body-material, and fiber materials e.g. hemp, flax, timber or coconut fibers.

IPC 8 full level
E04D 3/365 (2006.01); **E04D 1/34** (2006.01); **E04F 13/08** (2006.01)

CPC (source: AT EP US)
E04D 1/2918 (2019.07 - AT EP US); **E04D 1/2942** (2019.07 - AT EP US); **E04D 3/365** (2013.01 - AT EP); **E04F 13/083** (2013.01 - EP);
E04F 13/0864 (2013.01 - AT EP); **E04F 13/16** (2013.01 - EP); **E04D 2001/3447** (2013.01 - AT EP US); **E04D 2001/3458** (2013.01 - AT EP US);
E04D 2001/3482 (2013.01 - EP)

Citation (search report)

- [IY] DE 10200642 A1 20030724 - RINALDI MARCO [DE], et al
- [YA] US 6971211 B1 20051206 - ZEHNER BURCH E [US]
- [I] GB 2241520 A 19910904 - CANGE CONTROLS LTD [GB]
- [I] US 6052961 A 20000425 - GIBBS ALDEN T [US]
- [I] GB 2002440 A 19790221 - PAG PRESSWERK AG
- [Y] US 5283998 A 19940208 - JONG SLOSSON B [US]
- [I] US 6044609 A 20000404 - KIM SUN SHIM [KR]

Cited by
CN113585647A; GB2597461A; GB2597461B

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 2716834 A2 20140409; **EP 2716834 A3 20141008**; **EP 2716834 B1 20181107**; AT 513446 A1 20140415; AT 513446 B1 20141215;
UA 117554 C2 20180827

DOCDB simple family (application)
EP 13184474 A 20130916; AT 504292012 A 20121005; UA A201311720 A 20131004