

Title (en)

A building element and a method of mounting a building element

Title (de)

Bauelement und Verfahren zur Montierung eines Bauelementes

Title (fr)

Elément de construction et méthode de montage d'un élément de construction

Publication

EP 0874101 A1 19981028 (EN)

Application

EP 98111027 A 19950412

Priority

- DK 43994 A 19940415
- DK 119394 A 19941014
- EP 95916593 A 19950412

Abstract (en)

A building element (210) for sealing a hole of a foil (96) of an underroof of a roof structure through which hole access is established from the surroundings into the interior space defined below the roof structure, comprises a rim part (216) defining a central aperture of a configuration and a perimeter substantially corresponding to the configuration and perimeter of the hole, and a collar part (218) integrally connected to and extending substantially perpendicularly from the rim part and circumferentially encircling the aperture. The rim part (216) and the collar part (218) are made from weather-proof materials and the rim part (216) is adapted to be arranged in substantially co-planar relationship relative to and in facial contact with the foil of the underroof so as to arrange the central aperture of the rim part (322) in registration with the hole of the foil of the underroof and so as to arrange the collar part (218) extending upwardly from the rim part (216). The building element (210) further comprises a collar element (214) to be fixated within the collar part (218) for sandwiching the foil (96) of the underroof between the collar part (218) and the collar element (214). The rim part (322), the collar part (324) and the collar element (314) are preferably integrally cast from weather-proof plastic materials, e.g. high-density polyethylene, low-density polyethylene, polyvinyl chloride, polypropylene or the like, or alternatively made from corrosion-resistant metal, such as aluminium, or combinations thereof. <IMAGE>

IPC 1-7

E04D 13/00

IPC 8 full level

E04D 13/02 (2006.01); **E04D 13/03** (2006.01); **E04D 13/147** (2006.01)

CPC (source: EP)

E04D 13/02 (2013.01); **E04D 13/031** (2013.01); **E04D 13/1475** (2013.01)

Citation (search report)

- [X] DE 3210017 C2 19870219
- [X] DE 4003906 C2 19940714 - FLECK OSKAR [DE]
- [A] DE 3442276 A1 19850613 - BARTH PETER W
- [A] DE 3023037 A1 19820107 - SCHUSTERINSEL OPLADEN TEXTILVE [DE]
- [A] DE 3321101 A1 19831215 - TEERI NIILLO H
- [A] DE 3922624 A1 19900503 - BRIEL GMBH [DE]
- [A] FI 87250 B 19920831 - SK FASTENING LTD OY [FI]
- [A] US 3098663 A 19630723 - DIBLEY RAYMOND A

Cited by

EP0974710A1; EP3578727A1; EP3404164A1; DK201670961A1; EP3575509A1; WO2009095694A1; US7610726B2; US7930858B2; US8240093B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9528537 A1 19951026; AT E197619 T1 20001215; AT E197727 T1 20001215; AU 2304195 A 19951110; CN 1146228 A 19970326; CZ 292038 B6 20030716; CZ 300596 A3 19970416; DE 29521738 U1 19980604; DE 69519428 D1 20001221; DE 69519428 T2 20010613; DE 69519483 D1 20001228; DE 760044 T1 19970828; DK 0760044 T3 20010226; DK 0874101 T3 20010305; EE 9600155 A 19970415; EP 0760044 A1 19970305; EP 0760044 B1 20001115; EP 0874101 A1 19981028; EP 0874101 B1 20001122; FI 964134 A0 19961015; FI 964134 A 19961115; HU 9602827 D0 19961230; HU T77496 A 19980528; NO 964366 D0 19961014; NO 964366 L 19961211; PL 316733 A1 19970203; SK 132396 A3 19970507

DOCDB simple family (application)

DK 9500157 W 19950412; AT 95916593 T 19950412; AT 98111027 T 19950412; AU 2304195 A 19950412; CN 95192590 A 19950412; CZ 300596 A 19950412; DE 29521738 U 19950412; DE 69519428 T 19950412; DE 69519483 T 19950412; DE 95916593 T 19950412; DK 95916593 T 19950412; DK 98111027 T 19950412; EE 9600155 A 19950412; EP 95916593 A 19950412; EP 98111027 A 19950412; FI 964134 A 19961015; HU 9602827 A 19950412; NO 964366 A 19961014; PL 31673395 A 19950412; SK 132396 A 19950412