

Title (en)

A METHOD FOR INTERCONNECTING FLASHING MEMBERS AND A FLASHING ELEMENT WITH A SEAM

Title (de)

VERFAHREN ZUR VERBINDUNG VON VERBLENDUNGSELEMENTEN UND VERBLENDUNGSELEMENT MIT EINER NAHT

Title (fr)

PROCÉDÉ PERMETTANT D'INTERCONNECTER DES ÉLÉMENTS DE SOLIN ET ÉLÉMENT DE SOLIN DOTÉ D'UNE JONCTION

Publication

EP 3517229 A1 20190731 (EN)

Application

EP 18214837 A 20181220

Priority

DK PA201771029 A 20171227

Abstract (en)

A method for interconnecting flashing members of a flashing element for use between a roof window and a surrounding roof structure as well as such a flashing element is disclosed. In the flashing element a first and a second flashing member are each provided with a hem defined by an edge section, which has been folded so that a hem pocket is present between the edge section and an adjacent section. A free edge of the edge section of the first flashing member is arranged in the hem pocket of the second flashing member, and a free edge of the edge section of the second flashing member is arranged in the hem pocket of the first flashing member thereby forming a lock seam. A local locking depression is formed at the seam, thereby deforming the material of both flashing members and preventing them from moving in relation to each other.

IPC 8 full level

B21D 39/02 (2006.01); **E04D 13/147** (2006.01)

CPC (source: DK EP)

B21D 39/026 (2013.01 - EP); **E04D 13/03** (2013.01 - DK); **E04D 13/14** (2013.01 - DK); **E04D 13/147** (2013.01 - DK); **E04D 13/1475** (2013.01 - EP)

Citation (search report)

- [Y] DE 3904174 A1 19900816 - HANDEL & MACK GMBH & CO KG [DE]
- [Y] EP 2947220 A1 20151125 - ROTO FRANK AG [DE]
- [Y] US 1502112 A 19240722 - MOORMAN CHARLES L
- [Y] JP H03189017 A 19910819 - MITSUBISHI ELECTRIC CORP
- [Y] US 425002 A 18900408
- [Y] GB 927980 A 19630606 - SVENSKA FLAECTFABRIKEN AB
- [Y] JP S63101030 A 19880506 - OKUCHI KENSAN KK, et al
- [Y] JP S61148427 U 19860912
- [Y] CA 648737 A 19620918 - R C MAHON COMPANY
- [Y] US 2006265970 A1 20061130 - HOFFMAN KENNETH S [US]

Citation (third parties)

Third party : Alicja Bukariska

- XIAOCONG HE: "Clinching for sheet materials", SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS, vol. 18, no. 1, 2017, pages 381 - 405, XP055785571
- TOX® PRESSOTECHNIK SP. Z O.O.: "Przegląd technologii taczenia blach TOX®", KATALOG TECHNICZNY 80.100, March 2014 (2014-03-01), pages 1 - 28, XP055785574

Cited by

EP4026960A1; EP4212684A1; EP3966401B1

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 3517229 A1 20190731; **EP 3517229 B1 20210519**; DK 179824 B1 20190715; DK 201771029 A1 20190710; HU E055270 T2 20211129; PL 3517229 T3 20211122

DOCDB simple family (application)

EP 18214837 A 20181220; DK PA201771029 A 20171227; HU E18214837 A 20181220; PL 18214837 T 20181220