

Title (en)
FOAM SEALING STRIP

Title (de)
SCHAUMSTOFF-DICHTSTREIFEN

Title (fr)
BANDES D'ÉTANCHÉITÉ EN MOUSSE

Publication
EP 2297411 A1 20110323 (DE)

Application
EP 09745644 A 20090420

Priority

- EP 2009054655 W 20090420
- DE 102008023375 A 20080513
- DE 102008055505 A 20081210
- DE 102009013107 A 20090313

Abstract (en)
[origin: CA2724225A1] The invention relates to a foam sealing strip (2, 2', 2'') which is suitable for sealing, for example, a window frame (5) and which is impregnated for delayed elastic recovery, wherein the foam sealing strip (2, 2', 2'') has, with reference to a cross section, two opposite narrow sides (3, 4) which, in the fitted state, each face the inner side or the outer side of the window frame (5), and wide sides suitable for bearing against the side of the window or soffit (6), wherein, furthermore, in the fully recovered state, at least one edge region of the cross section, which edge region is designed as a vertical region (15), is at a greater height from a base surface (F) provided on the wide side than an adjoining low-lying region in the width direction, wherein the vertical region and the low-lying region run in alignment with a longitudinal direction of the foam sealing strip (2, 2', 2'') and, in the fully recovered state, a surface profile which is curved in cross section is provided on the surface opposite the base surface (F). For an advantageous configuration, the base surface (F) can be a flat surface and/or a tiered increase thereof can be provided by an impregnated foam sealing strip (2) and/or two edge regions designed as vertical regions can be provided.

IPC 8 full level
E04B 1/68 (2006.01); **E06B 1/62** (2006.01)

CPC (source: EP US)
E04B 1/6812 (2013.01 - EP US); **E06B 2001/626** (2013.01 - EP US)

Citation (third parties)
Third party :

- WO 0121921 A1 20010329 - ILLBRUCK GMBH [DE], et al
- EP 2112292 A2 20091028 - ODENWALD CHEMIE GMBH [DE]
- DE 102008020955 A1 20091105 - ODENWALD CHEMIE GMBH [DE]
- EP 0976882 A2 20000202 - SALAMANDER IND PRODUKTE GMBH [DE]
- DE 9105612 U1 19910704
- DE 69520786 T2 20011206 - SPEEDARRIVE PORJECTS LTD [GB]
- See also references of WO 2009138311A1

Cited by
EP3839187A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102009013107 A1 20091119; CA 2724225 A1 20091119; CA 2724225 C 20151222; DE 202009016265 U1 20100318; DK 2297411 T3 20190423; EP 2297411 A1 20110323; EP 2297411 B1 20190123; EP 3088621 A1 20161102; EP 3088621 B1 20240807; PL 2297411 T3 20190731; RU 2010150757 A 20120620; RU 2470128 C2 20121220; US 2011120038 A1 20110526; US 9021754 B2 20150505; WO 2009138311 A1 20091119

DOCDB simple family (application)
DE 102009013107 A 20090313; CA 2724225 A 20090420; DE 202009016265 U 20090420; DK 09745644 T 20090420; EP 09745644 A 20090420; EP 16171161 A 20090420; EP 2009054655 W 20090420; PL 09745644 T 20090420; RU 2010150757 A 20090420; US 99148809 A 20090420