

Title (en)

Production of a sealing tape made of soft foam

Title (de)

Herstellung eines Dichtbandes aus weichem Schaumstoff

Title (fr)

Production d'une bande d'étanchéité en mousse souple

Publication

**EP 2107176 B1 20150930 (DE)**

Application

**EP 08006368 A 20080331**

Priority

EP 08006368 A 20080331

Abstract (en)

[origin: EP2107176A1] The method involves providing a web of soft, open-cell foam (4), and impregnating the foam to delay recovery of the foam after compression and subsequent release. A loans web is rolled up onto a wide roll, and the wide roll is cut into narrow sealing strip rolls, and each sealing strip roll is unwound. A thin, closed layer (8) of a flexible or film-like material is applied and bonded to a side surface of the foam. The foam provided with the thin closed layer is rolled up into a sealing strip roll (2) in which the foam is present in a partially compressed state. An independent claim is also included for a sealing strip roll with a partially compressed, open- cell, sod foam which undergoes delayed recovery after compression and subsequent release.

IPC 8 full level

**E04B 1/68** (2006.01)

CPC (source: EP US)

**E04B 1/68** (2013.01 - US); **E04B 1/6812** (2013.01 - EP); **Y10T 156/1052** (2015.01 - EP US); **Y10T 156/1056** (2015.01 - EP US); **Y10T 156/1057** (2015.01 - EP US); **Y10T 156/1062** (2015.01 - EP US); **Y10T 156/1084** (2015.01 - EP US)

Citation (examination)

- US 3262827 A 19660726 - KALLANDER ERNEST L, et al
- US 4181711 A 19800101 - ASAKURA TAKASUKE [JP], et al

Cited by

EP3404156B1; DE102010055788A1; EP3825484A1; EP3372741A1; EP4089245A1; EP2554773A3; DE102019127665A1; US11773639B2; US9732853B2; EP3878619A1; US11014345B2; EP3851625A1; EP4008871A1; WO2012004278A1; EP3839187A1; EP2654640A1; WO2021073906A1; EP3489293A1; EP3346068A1; WO2018127381A1; EP3470610A1; EP3540167A1; EP2852713B1; EP2990552B1; EP3567176B1; EP2655775B2; EP2851478B1; EP3260617B1; EP3058159B1; EP2990551B1; EP3603941B1; EP3567174B1; EP3567177B1; EP3567175B1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2107176 A1 20091007**; **EP 2107176 B1 20150930**; DK 2107176 T3 20160111; PL 2107176 T3 20160331; US 2009246498 A1 20091001; US 8075724 B2 20111213

DOCDB simple family (application)

**EP 08006368 A 20080331**; DK 08006368 T 20080331; PL 08006368 T 20080331; US 41566809 A 20090331