

Title (en)
Sealing tape made of soft foam

Title (de)
Dichtband aus weichem Schaumstoff

Title (fr)
Bande d'étanchéité en mousse douce

Publication
EP 2428632 A1 20120314 (DE)

Application
EP 10175847 A 20100908

Priority
EP 10175847 A 20100908

Abstract (en)
The tape has a foam strip (2) made of flexible foam i.e. polyurethane, and including a pair of side surfaces (4), a top surface (6) and a bottom surface (8), where the side surfaces are extended along a longitudinal direction (B). The foam strip consists of a set of three-dimensional foam segments (10) separated from each other by a set of cuts (12) downwardly extended from the top surface into the foam strip. Few of the foam segments are completely surrounded in the longitudinal direction and in a transverse direction (A) by the other foam segments.

Abstract (de)
Das Dichtband umfasst einen Schaumstoffstreifen (2) aus weichem Schaumstoff, der zwei Seitenflächen (4), eine Oberseite (6) und eine Unterseite (8) aufweist. Dabei weist der Schaumstoffstreifen (2) eine Mehrzahl von dreidimensionalen Schaumstoffsegmenten (10) auf, die durch Einschnitte (12), welche sich von der Oberseite (6) aus in den Schaumstoffstreifen (2) erstrecken, voneinander getrennt sind.

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

CPC (source: EP US)
E04B 1/6812 (2013.01 - EP US); **E06B 1/62** (2013.01 - EP US); **E06B 2001/626** (2013.01 - EP US); **Y10T 428/24496** (2015.01 - EP US)

Citation (search report)
• [XAI] DE 202008010857 U1 20081106 - KONTEX BAUSYSTEME GMBH [DE]
• [XAI] EP 0976882 A2 20000202 - SALAMANDER IND PRODUKTE GMBH [DE]

Cited by
EP3124712A1; EP3366856A1; EP2924220A1; EP3608496A1; EP3608482A1; US10801249B2; US11014346B2; EP3124712B1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2428632 A1 20120314; **EP 2428632 B1 20140101**; DK 2428632 T3 20140407; PL 2428632 T3 20140630; US 2012058309 A1 20120308

DOCDB simple family (application)
EP 10175847 A 20100908; DK 10175847 T 20100908; PL 10175847 T 20100908; US 201113227076 A 20110907