

Title (en)
Impregnated sealing tape with slits

Title (de)
Imprägniertes Dichtband mit Einschnitten

Title (fr)
Bande étanche imprégnée pourvue d'incisions

Publication
EP 1983121 A1 20081022 (DE)

Application
EP 07007803 A 20070417

Priority
EP 07007803 A 20070417

Abstract (en)
The tape has slots or recesses (4c) for accommodating and distributing an impregnate, where the tape is made of soft foam material (2) and reset after compression and soaked with the impregnate. The tape extends along a longitudinal direction and seals joints in a transverse direction, which represents a function direction of the tape. The slots or recesses exhibit expansions in the transverse direction smaller than width of the tape. Expansion of the slots or recesses in the longitudinal direction is larger than the expansion of the slots or recesses in the transverse direction.

Abstract (de)
Das Dichtband aus weichem, nach Kompression rückstellfähigem Schaumstoff (2) zur Abdichtung einer Fuge ist mit einem Imprägnat getränkt und mit einer Vielzahl von Einschnitten oder Ausnehmungen (4a, 4b, 4c, 4d) versehen, die zur Aufnahme und Verteilung des Imprägnats im Schaumstoff (2) dienen.

IPC 8 full level
E04B 1/68 (2006.01)

CPC (source: EP US)
E04B 1/6812 (2013.01 - EP US); **Y10T 428/24273** (2015.01 - EP US); **Y10T 428/24322** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24496** (2015.01 - EP US); **Y10T 428/249953** (2015.04 - EP US); **Y10T 428/249976** (2015.04 - EP US)

Citation (search report)

- [XY] DE 29813307 U1 19991209 - SALAMANDER IND PRODUKTE GMBH [DE]
- [Y] DE 1937394 A1 19710211 - RUETGERSWERKE AG
- [A] US 3582095 A 19710601 - BOGAERT PIERRE EMMANUEL EUGENE
- [A] DE 3921777 A1 19901004 - IRBIT RESEARCH & CONSULTING AG [CH]

Cited by
DE102010016991A1; EP2666947A3; EP3943261A1; EP2584110A3; DE202014100478U1; EP2666947B1; EP3260289B2; EP2584110B1; EP3375597A2; EP3453806B1; EP3450643B1; EP3453806B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1983121 A1 20081022; **EP 1983121 B1 20131016**; DK 1983121 T3 20140127; PL 1983121 T3 20140430; US 2008303226 A1 20081211; US 7897244 B2 20110301

DOCDB simple family (application)
EP 07007803 A 20070417; DK 07007803 T 20070417; PL 07007803 T 20070417; US 10354608 A 20080415