

Title (en)
Impregnated sealing tape with slits

Title (de)
Imprägnierte Dichtband mit Einschnitten

Title (fr)
Bande étanche imprégnée pourvue d'incisions

Publication
EP 1983121 B1 20131016 (DE)

Application
EP 07007803 A 20070417

Priority
EP 07007803 A 20070417

Abstract (en)
[origin: EP1983121A1] 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.

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)

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

Designated contracting state (EPC)
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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

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EP 07007803 A 20070417; DK 07007803 T 20070417; PL 07007803 T 20070417; US 10354608 A 20080415