

Title (en)
Injection tube for sealing building joints

Title (de)
Verpressschlauch zum Abdichten von Bauwerksfugen

Title (fr)
Tube d'injection pour sceller des liaisons structurelles

Publication
EP 1236835 B1 20040407 (DE)

Application
EP 02003547 A 20020215

Priority
• DE 10107745 A 20010216
• DE 10139351 A 20010817

Abstract (en)
[origin: EP1236835A1] Injection tube (11) used for producing water-impermeable/slightly water-permeable, gas-tight and/or interlocking building joints comprises a tube sleeve surrounding at least one inner chamber (13) for conveying injection material in the direction of and perpendicular to the tube extension and having through holes connecting the inner chamber to an outer chamber surrounding the injection tube. The tube material has perpendicular to the tube extension at least in sections a foam decreasing outward on at least one inner chamber which passes from a porous region (17) adjacent to the inner chamber into a non-foamed/almost non-foamed region (18) adjacent to the outer chamber. Preferred Features: The porous region is at least one third of the wall thickness of the tube material. The non-foamed/almost non-foamed region is at least one quarter of the wall thickness.

IPC 1-7
E04B 1/68

IPC 8 full level
E04B 1/68 (2006.01)

CPC (source: EP)
E04B 1/6816 (2013.01)

Cited by
JP2013177076A; US2009226647A1; CN115059191A; EP2633966A1; CN103292053A; EP2633967A1; CN103292052A; DE202015106191U1; DE102016121975A1

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