

Title (en)
ELASTOMERIC STRIP SECTION FOR EXPANSION JOINTS

Publication
EP 0101810 A3 19841227 (DE)

Application
EP 83105988 A 19830618

Priority
DE 3228315 A 19820729

Abstract (en)
[origin: US4537003A] An elastomeric sectional strip, for sealing an expansion joint on a building. Each edge of the strip is thickened for engagement in a corresponding one of a pair of grooves bordering the joint edges and is characterized by a three-point mounting of its thickened edge region inside each of said grooves. Each three point mounting is constituted by: (a) a bulge on an upper side of the edge region, in which case said bulge is located inside said groove adjacent its opening; (b) a shoulder projecting in the form of a wedge into said groove in the opposite direction to the insertion direction on an underside of said edge region, in which case after complete insertion, said shoulder bears against a corresponding stop face of the groove and (c) a camber on said upper side of said edge region close to its outer end.

IPC 1-7
E04B 1/68

IPC 8 full level
E04B 1/62 (2006.01); **E01C 11/02** (2006.01); **E01D 19/06** (2006.01); **E04B 1/68** (2006.01)

CPC (source: EP US)
E04B 1/681 (2013.01 - EP US)

Citation (search report)
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• [A] DE 2808386 A1 19790920 - MAURER FRIEDRICH SOEHNE
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0101810 A2 19840307; EP 0101810 A3 19841227; EP 0101810 B1 19860924; AT E22478 T1 19861015; AU 1678983 A 19840202; AU 558137 B2 19870122; CA 1198608 A 19851231; DE 3228315 A1 19840209; DE 3228315 C2 19840705; DE 3366438 D1 19861030; JP H0261581 B2 19901220; JP S5948547 A 19840319; US 4537003 A 19850827; ZA 835236 B 19840328

DOCDB simple family (application)
EP 83105988 A 19830618; AT 83105988 T 19830618; AU 1678983 A 19830713; CA 433418 A 19830728; DE 3228315 A 19820729; DE 3366438 T 19830618; JP 13604783 A 19830727; US 51823883 A 19830728; ZA 835236 A 19830719