

Title (en)
Expansion joint strip

Title (de)
Dehnfugenband

Title (fr)
Bande pour joint de dilatation

Publication
EP 0440870 B1 19970319 (DE)

Application
EP 90102614 A 19900209

Priority
DE 3827503 A 19880812

Abstract (en)
[origin: EP0440870A1] The expansion joint strip is composed of elastic material, in particular synthetic rubber. It has a central portion (1) for bridging a construction joint and two lateral edge portions (3), to which virtually inextensible side strips (5; 15, 17) are attached as adhesive agents with respect to the construction member. The side strips (5; 15, 17) are applied to both surfaces of the edge portions (3), in particular pressed on, and are flush with their longitudinal edges (7). The side strips (5; 15, 17) can be composed of woven or nonwoven fabric, bituminous masses or a combination of these materials. They can be stepped on the central portion (1) or pressed into the material of the edge portions (3), so that a particularly advantageous transverse-pull introduction and/or sealing is possible there. <IMAGE>

IPC 1-7
E04B 1/684; **E04D 13/15**

IPC 8 full level
E04B 1/68 (2006.01); **E04B 1/684** (2006.01); **E04D 5/14** (2006.01); **E04D 13/15** (2006.01)

CPC (source: EP)
E04B 1/6809 (2013.01); **E04D 5/142** (2013.01); **E04D 5/148** (2013.01); **E04D 13/151** (2013.01)

Citation (examination)
DE 2722139 A1 19780420 - WALTHER OTTO

Cited by
EP2241693A3; EP2241693A2; EP2071091A2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0440870 A1 19910814; **EP 0440870 B1 19970319**; AT E150509 T1 19970415; DE 3827503 A1 19900215; DE 3827503 C2 19990902; DE 4004022 A1 19910814; DE 4004022 C2 20001109; DE 59010684 D1 19970424; DK 0440870 T3 19970929; ES 2100852 T3 19970701

DOCDB simple family (application)
EP 90102614 A 19900209; AT 90102614 T 19900209; DE 3827503 A 19880812; DE 4004022 A 19900209; DE 59010684 T 19900209; DK 90102614 T 19900209; ES 90102614 T 19900209