

Title (en)  
Expansion element

Title (de)  
Dilatationselement

Title (fr)  
Élément de dilatation

Publication  
**EP 0846811 A1 19980610 (DE)**

Application  
**EP 97117944 A 19971016**

Priority  
DE 19650730 A 19961206

Abstract (en)  
The member comprises two sheet metal edge strips (11, 12) and a synthetic rubber middle strip (30) joined to the edge strips by vulcanisation. At one end of the expansion member, the edge strips are joined together to form a zero movement point. Along the synthetic rubber strip, one edge strip (12) is overlapped over the other to form a protective covering. Preferably, one (11) of the strips has a cut-out in the area of the zero movement point and the other edge strip is welded to the edge of the cut-out.

Abstract (de)  
Ein Dilatationselement zur Fugenüberbrückung an Bauwerken besteht aus zwei Blechrandstreifen (11, 12; 21, 22; 31, 32), die getrennt hergestellt und im Bereich (18; 25; 35) eines Bewegungsnullpunkts dicht miteinander verbunden sind. An die Unterseite der Blechrandstreifen (11, 12; 21, 22; 31, 32) ist ein Kunstgummimittelstreifen (30) an vulkanisiert. Oberhalb des Kunstgummimittelstreifens (30) überlappen die Blechrandstreifen (11, 12; 21, 22; 31, 32) einander zur Bildung einer Schutzabdeckung (16; 26; 36) für den Kunstgummimittelstreifen (30). <IMAGE>

IPC 1-7  
**E04B 1/68**; **E04D 13/15**

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

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

Citation (search report)

- [XAY] DE 3235687 A1 19840329 - AMMANN ERNST AG [CH]
- [YA] DE 2941364 A1 19810423 - SCHOPP TRAUGOTT
- [A] DE 9116393 U1 19920827
- [YA] DE 4105486 A1 19920827 - SCHOOP TRAUGOTT [CH]

Cited by  
CN117328621A; EP0960987A3; EP0960987A2

Designated contracting state (EPC)  
AT CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0846811 A1 19980610**; **EP 0846811 B1 20040421**; AT E264957 T1 20040515; DE 19650730 A1 19980610; DE 59711539 D1 20040527

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