

Title (en)  
Expansion element

Title (de)  
Dilatationselement

Title (fr)  
Élément de dilatation

Publication  
**EP 0846811 B1 20040421 (DE)**

Application  
**EP 97117944 A 19971016**

Priority  
DE 19650730 A 19961206

Abstract (en)  
[origin: EP0846811A1] 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.

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)

Cited by  
EP0960987A3; CN117328621A; 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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**EP 97117944 A 19971016**; AT 97117944 T 19971016; DE 19650730 A 19961206; DE 59711539 T 19971016