

Title (en)  
Sealing element and method of manufacture

Title (de)  
Dichtungselement und Verfahren zur Herstellung desselben

Title (fr)  
Bande d'étanchéité et méthode de manufaction

Publication  
**EP 0980725 A3 20000329 (DE)**

Application  
**EP 99113698 A 19990716**

Priority  
DE 19833256 A 19980723

Abstract (en)  
[origin: EP0980725A2] A strip (1) of plastically deformable material is pleated over its whole surface in a meander, esp. wave-like, zig-zag, or step-shape. Reforming of the pleat at a distance to the longitudinal edges, creates at least one flat section (3) on the strip. The section extends in parts over the length of the strip, so that water drainage channels (5) are formed between the flat section parts. The flat sections are formed esp. by folding, upsetting, or stamping, and pref. have a higher wall thickness than the remaining folded sections, esp. 1,5 to 2,5 times higher.

IPC 1-7  
**B21D 33/00**; **E04D 1/36**

IPC 8 full level  
**B21D 33/00** (2006.01); **E04D 1/36** (2006.01); **E04D 13/17** (2006.01)

CPC (source: EP)  
**E04D 13/176** (2013.01)

Citation (search report)

- [DA] EP 0724048 A1 19960731 - GEHRING MANFRED DR [DE]
- [A] DE 2636671 A1 19770303 - ATOMIC ENERGY AUTHORITY UK
- [A] US 5179770 A 19930119 - BLOCK JAMES P [US], et al

Cited by  
CN103276856A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0980725 A2 20000223**; **EP 0980725 A3 20000329**; **EP 0980725 B1 20030910**; AT E249296 T1 20030915; DE 19833256 A1 20010726; DE 19833256 C2 20020711; DE 59906930 D1 20031016; DK 0980725 T3 20040126; NO 993579 D0 19990722; PL 334207 A1 20000131

DOCDB simple family (application)  
**EP 99113698 A 19990716**; AT 99113698 T 19990716; DE 19833256 A 19980723; DE 59906930 T 19990716; DK 99113698 T 19990716; NO 993579 A 19990722; PL 33420799 A 19990706