

Title (en)  
Profile strip made from flexible sealing material

Title (de)  
Profilstreifen aus flexiblem Abdichtmaterial

Title (fr)  
Bande profilée en matière étanche flexible

Publication  
**EP 0648916 B1 19990519 (DE)**

Application  
**EP 94810322 A 19940601**

Priority  
• CH 309093 A 19931014  
• CH 105894 A 19940411

Abstract (en)  
[origin: EP0648916A1] Profile strip made from flexible sealing material, comprising two flat side parts connected by an open hollow channel. The hollow channel can have a U-shaped or polygonal, preferably rectangular, cross-section. The profile strip consists of a dimensionally stable, flexible material with good resistance to water, such as rubber, or of plastic, e.g. plasticised polyvinyl chloride, and can be reinforced by fibre or fabric inlays. It is preferably used in tunnelling for sealing the joints between adjacent lining elements. It is connected to the inside of the tunnel lining by adhesively bonding the flat side parts. The seepage water penetrating through the joint is directed through the hollow channel of the profile on both sides down to the sewers running along the tunnel. <IMAGE>

IPC 1-7  
**E21D 11/38**

IPC 8 full level  
**E21D 11/38** (2006.01)

CPC (source: EP)  
**E21D 11/383** (2013.01)

Cited by  
EP0738825A1; US6751919B2; CN113389567A; EP1035300A1

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

DOCDB simple family (publication)  
**EP 0648916 A1 19950419; EP 0648916 B1 19990519**; AT E180313 T1 19990615; DE 59408276 D1 19990624

DOCDB simple family (application)  
**EP 94810322 A 19940601**; AT 94810322 T 19940601; DE 59408276 T 19940601