

Title (en)
Seal device for an expansion joint

Title (de)
Dichtungsvorrichtung für eine Bewegungsfuge

Title (fr)
Dispositif d'étanchéité pour joint de dilatation

Publication
EP 1158101 A3 20030709 (DE)

Application
EP 01111753 A 20010515

Priority
DE 10025178 A 20000524

Abstract (en)
[origin: DE10025178C1] The sealing device (1) has an anchoring unit (2) connecting both sides of the movement joint (F) and an elastic bridging unit, which is connected at its long edges to the anchoring unit, so that it forms an open longitudinal groove (10) on each side. The groove is limited by a relief bar (8) and is at least non-positively fixed to a holder bar (9) by a clamp strip (11). The clamp strip extends over the relief bar and has passages in the groove area for press elements to compress elastic compression bodies (14) arranged in the grooves, to press opposite side faces against the walls of the groove.

IPC 1-7
E01D 19/06

IPC 8 full level
E01D 19/06 (2006.01)

CPC (source: EP)
E01D 19/06 (2013.01)

Citation (search report)
• [DA] DE 3020035 A1 19820114 - HAMMERSCHMIDT & CO MIGUA [DE]
• [DA] DE 19602982 C1 19970109 - MIGUA FUGENSYSTEME GMBH [DE]

Cited by
EP1340853A1; CN115961545A; DE10208359A1; US6854737B2

Designated contracting state (EPC)
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