

Title (en)

DEVICE FOR BRIDGING EXPANSION JOINTS, PARTICULARLY IN BRIDGES, ROAD SECTIONS OR THE LIKE

Publication

EP 0194567 A3 19870812 (DE)

Application

EP 86102883 A 19860305

Priority

DE 3508010 A 19850306

Abstract (en)

[origin: US4781489A] The assembly for bridging over expansion joints comprises sealing band of elastic material which bridges over the joint, which sealing band, for being secured in upward open cavities, includes thickenings substantially filling up said cavities and extending in joint edge profiles at both sides in the longitudinal direction of the profile. Said thickenings include a support surface engaging in the inserted position with an appropriate pressing surface of the joint edge profile, said thickening being wedged in the cavity by means of a bulge formed thereon. Said thickening includes a nose formed thereon, which in the inserted position is pressed together in a manner that in the marginal portions of the cavity between the thickening and the joint edge profile there is a contact pressure. Thus it can be avoided that under the effect of any forces there opens a slit between the sealing band and the joint edge profile, whereinto moisture or dirt may make their way.

IPC 1-7

E01D 19/06

IPC 8 full level

E01C 11/02 (2006.01); **E01D 19/06** (2006.01); **E04B 1/684** (2006.01); **E04B 1/686** (2006.01)

CPC (source: EP US)

E01D 19/06 (2013.01 - EP US)

Citation (search report)

- [X] CH 586790 A5 19770415 - KOBER AG
- [Y] US 3595142 A 19710727 - VIA CARLO

Cited by

EP0512460A1; EP1678384A4; CN107724706A

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0194567 A2 19860917; **EP 0194567 A3 19870812**; **EP 0194567 B1 19900606**; AT E53413 T1 19900615; CA 1245902 A 19881206; DE 3508010 A1 19860918; DE 3508010 C2 19931118; DE 3508010 C3 19931118; DE 3671768 D1 19900712; JP S61207702 A 19860916; US 4781489 A 19881101

DOCDB simple family (application)

EP 86102883 A 19860305; AT 86102883 T 19860305; CA 503168 A 19860303; DE 3508010 A 19850306; DE 3671768 T 19860305; JP 4951686 A 19860305; US 11557187 A 19870611