

Title (en)
Bridging device for joints

Title (de)
Fugenüberbrückungskonstruktion

Title (fr)
Dispositif de pontage pour joints

Publication
EP 1167627 A3 20020821 (DE)

Application
EP 01114746 A 20010622

Priority
DE 10031937 A 20000630

Abstract (en)
[origin: EP1167627A2] The structure to bridge the expansion joint between upper bridge sections has a drain channel (40) at the first bridge section (60), with a relative movement against the other bridge section (62). The channel has a side wall (82), with the drain channel (30) of the second bridge section against it. When the joint (58) is open through expansion, the wall springs out to project against the second bridge section. The joint bridge structure is under the bridge roadway or rail track, to one side of the joint strips along the bridge.

IPC 1-7
E01D 19/06; **E01D 19/08**

IPC 8 full level
E01D 19/06 (2006.01); **E01D 19/08** (2006.01)

CPC (source: EP)
E01B 1/008 (2013.01); **E01D 19/06** (2013.01); **E01D 19/086** (2013.01)

Citation (search report)

- [DA] DE 2845582 B1 19790719 - STOG ARNULF ING
- [A] US 5292205 A 19940308 - BURKE BERTRAM V [US], et al

Cited by
RU174514U1; RU204063U1

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

DOCDB simple family (publication)
EP 1167627 A2 20020102; **EP 1167627 A3 20020821**; **EP 1167627 B1 20051102**; AT E308640 T1 20051115; DE 10031937 A1 20020110; DE 10031937 B4 20040219; DE 50107881 D1 20051208

DOCDB simple family (application)
EP 01114746 A 20010622; AT 01114746 T 20010622; DE 10031937 A 20000630; DE 50107881 T 20010622