

Title (en)

DEVICE FOR BRIDGING EXPANSION JOINTS IN ROADWAYS, PARTICULARLY IN BRIDGE DECKS

Publication

**EP 0099456 A3 19841205 (DE)**

Application

**EP 83104997 A 19830520**

Priority

DE 3226970 A 19820719

Abstract (en)

[origin: US4486118A] An arrangement for bridging expansion joints in carriageways, especially bridges. One or more parallel plates run at right-angles to the direction of the carriageway adjacent at the top to the surface of the carriageway. The plates are supported at the bottom on bars which run at right-angles to the expansion joint and transmit loads directly or indirectly into the edges of the joint adjacent thereto. For controlling the spacing of the plates, control cables are provided. The plates are connected to the cable runs of the control cables. The cable runs run parallel to the bars and are attached either to the load-transmitting bars themselves or to separate control bars.

IPC 1-7

**E01D 19/06**

IPC 8 full level

**E01C 11/02** (2006.01); **E01D 19/06** (2006.01)

CPC (source: EP US)

**E01D 19/062** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0039454 A2 19811111 - KOBER AG [CH]
- [A] US 4339214 A 19820713 - PUCCIO GUY S, et al
- [A] DE 2402745 A1 19740815 - PROCEQ SA
- [AD] US 3904304 A 19750909 - HONEGGER HEINRICH
- [AD] FR 1557598 A 19690214

Cited by

DE4105664C1; RU2681044C1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0099456 A2 19840201**; **EP 0099456 A3 19841205**; **EP 0099456 B1 19860917**; AT E22331 T1 19861015; AU 1638383 A 19840126; CA 1221863 A 19870519; DE 3366227 D1 19861023; JP S5924015 A 19840207; JP S6411761 B2 19890227; US 4486118 A 19841204; ZA 834744 B 19840328

DOCDB simple family (application)

**EP 83104997 A 19830520**; AT 83104997 T 19830520; AU 1638383 A 19830629; CA 432657 A 19830718; DE 3366227 T 19830520; JP 12044283 A 19830704; US 51392883 A 19830714; ZA 834744 A 19830629