

Title (en)

Device for bridging expansion joints in constructions

Title (de)

Vorrichtung zum Überbrücken von Dehnungsfugen an Bauwerken

Title (fr)

Dispositif de recouvrement pour joints de dilatation dans des constructions

Publication

**EP 1359254 A3 20051026 (DE)**

Application

**EP 03009104 A 20030419**

Priority

AT 6692002 A 20020430

Abstract (en)

[origin: EP1359254A2] The expansion gap bridging system (1) especially for a road surface (3) on a bridge (6) has two finger plates (8) with projecting teeth (9) on each plate extending between the gaps between the teeth of the other. The end region of each finger plate has a flange (83) which can accommodate fastening bolts (84). The flanges on the plates may be embedded in concrete with steel reinforcing bars to form anchor profiles (7).

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] EP 1033442 A2 20000906 - REISNER & WOLFF ENGINEERING [AT]
- [A] DE 1231281 B 19661229 - BETEILIGUNGS & PATENTVERW GMBH
- [A] DE 1235974 B 19670309 - CIE IND DE PRECONTRAINTTE ET D

Cited by

AT15212U1; AT15211U1; DE102007025159A1; EP2940225A1; WO2011126413A2; WO2016086247A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1359254 A2 20031105; EP 1359254 A3 20051026; EP 1359254 B1 20090401**; AT 413989 B 20060815; AT A6692002 A 20051115; AT E427383 T1 20090415; DE 50311361 D1 20090514; DK 1359254 T3 20090803; PL 359915 A1 20031103; SI 1359254 T1 20091031

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**EP 03009104 A 20030419**; AT 03009104 T 20030419; AT 6692002 A 20020430; DE 50311361 T 20030419; DK 03009104 T 20030419; PL 35991503 A 20030429; SI 200331617 T 20030419