

Title (en)

DEVICE FOR BRIDGING AN EXPANSION JOINT

Title (de)

VORRICHTUNG ZUM ÜBERBRÜCKEN EINER DEHNFUGE

Title (fr)

DISPOSITIF D'ENJAMBEMENT D'UN JOINT DE DILATATION

Publication

**EP 3137696 A1 20170308 (DE)**

Application

**EP 15722104 A 20150428**

Priority

- EP 14001509 A 20140429
- EP 2015059177 W 20150428

Abstract (en)

[origin: WO2015165891A1] The invention relates to a device for bridging an expansion joint (3) between two structural elements (1, 2), comprising an anchor structure (6) which is provided on least one of the structural elements (1, 2) adjacently to the expansion joint (3) and comprising a functional plate (17) which is removably connected to the anchor structure (6) by means of a plurality of screw connections (18). The anchor structure (6) has multiple anchor connecting pieces (7) which extend transversely to the expansion joint (3) and which comprise anchor elements (30) that are embedded in a casting block of the respective structural element (1, 2). Each screw connection (18) is paired with an open space (22) which is laterally delimited by two anchor connecting pieces (7) for receiving a threaded element (20) of the respective screw connection (18) in a replaceable manner.

IPC 8 full level

**E04B 1/68** (2006.01); **E01D 19/06** (2006.01)

CPC (source: EP)

**E01D 19/06** (2013.01)

Citation (search report)

See references of WO 2015165891A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2940225 A1 20151104**; EP 3137696 A1 20170308; WO 2015165891 A1 20151105

DOCDB simple family (application)

**EP 14001509 A 20140429**; EP 15722104 A 20150428; EP 2015059177 W 20150428