

Title (en)

Device for anchoring a second concrete component to a first concrete component, in particular a parapet on the superstructure of a bridge

Title (de)

Vorrichtung zur Verankerung eines zweiten Betonbauteils an einem ersten Betonbauteil, insbesondere einer Kappe am Überbau eines Brückentragwerks

Title (fr)

Dispositif d'ancrage d'un second élément en béton sur un premier élément en béton, notamment un parapet sur la superstructure d'un pont

Publication

EP 2466008 B1 20170712 (DE)

Application

EP 11189499 A 20111117

Priority

DE 102010063545 A 20101220

Abstract (en)

[origin: EP2466008A2] The device comprises an anchor bolt (10) which is provided for installation in a concrete component (1). A mold element (20) is provided for installation in another concrete component, where the anchor bolt is passed through an opening in the mold element. The opening is provided as an elongated hole (29) in the mold element, so that the mold element receives the shift between the two concrete components that are moved relative to the anchor bolt.

IPC 8 full level

E01D 19/00 (2006.01); **E01D 19/10** (2006.01); **E04B 1/41** (2006.01)

CPC (source: EP)

E01D 19/00 (2013.01); **E01D 19/10** (2013.01); **E04B 1/4157** (2013.01)

Cited by

US10301784B2; WO2015149863A1

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

DOCDB simple family (publication)

EP 2466008 A2 20120620; EP 2466008 A3 20151028; EP 2466008 B1 20170712; DE 102010063545 A1 20120621

DOCDB simple family (application)

EP 11189499 A 20111117; DE 102010063545 A 20101220