

Title (en)

METHOD OF PRODUCING A PRECAST SEGMENTAL BRIDGE, AND PRECAST SEGMENTAL BRIDGE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SEGMENTFERTIGTEILBRÜCKE UND SEGMENTFERTIGTEILBRÜCKE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PONT À PIÈCES PRÉFABRIQUÉES EN FORME DE SEGMENTS ET PONT À PIÈCES PRÉFABRIQUÉES EN FORME DE SEGMENTS

Publication

EP 2029813 B1 20150114 (DE)

Application

EP 07765557 A 20070622

Priority

- EP 2007056240 W 20070622
- DE 102006029130 A 20060622

Abstract (en)

[origin: WO2007147886A1] The invention relates to a method of producing a precast segmental bridge (1, 1') of prefabricated concrete segments (3, 4, 5, 50, 51) put together in the supporting and/or longitudinal direction with contact surfaces (14, 140). The contact surfaces (14, 140) of the segments (3, 4, 5, 50, 51) are at least partly mechanically processed, in particular ground. In a precast segmental bridge (1, 1') of prefabricated concrete segments (3, 4, 5, 50, 51) put together in the supporting and/or longitudinal direction with contact surfaces (14, 140), the contact surface (14, 140) of the segment (3, 4, 5, 50, 51) is at least partly mechanically processed, in particular ground.

IPC 8 full level

E01D 2/04 (2006.01); **E01D 21/06** (2006.01)

CPC (source: EP)

E01D 2/04 (2013.01); **E01D 21/06** (2013.01)

Cited by

CN112431138A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102006029130 A1 20071227; EP 2029813 A1 20090304; EP 2029813 B1 20150114; EP 2940214 A1 20151104; EP 2940214 B1 20190424; WO 2007147886 A1 20071227

DOCDB simple family (application)

DE 102006029130 A 20060622; EP 07765557 A 20070622; EP 15151011 A 20070622; EP 2007056240 W 20070622