

Title (en)
Reinforced concrete or composite bridge and method for their production

Title (de)
Stahlbeton oder Verbundbrücke und Verfahren zu ihrer Herstellung

Title (fr)
Pont en béton armé ou pont de construction composite et methode pour sa fabrication

Publication
EP 2088244 B1 20130320 (DE)

Application
EP 09001508 A 20090204

Priority
DE 102008007816 A 20080205

Abstract (en)
[origin: EP2088244A1] The method involves connecting longitudinal carriers (1) and cross beams (2) to a support grid by grouting, and hardening the grouting. Prefabricated plate elements (4) are positioned on flanks, and are fixed on the support grid by filling of in-situ concrete (5). The support grid is prepared outside of its installation position, and is subsequently placed in the installation position. The cross beams are assembled on upper sides of the longitudinal carriers. The in-situ concrete is applied up to height of upper sides of the cross beams. An independent claim is also included for a system for preparing a steel-concrete composite structure.

IPC 8 full level
E01D 21/00 (2006.01); **E01D 19/12** (2006.01)

CPC (source: EP)
E01D 19/125 (2013.01); **E01D 21/00** (2013.01); **E01D 21/065** (2013.01); **E01D 2101/268** (2013.01)

Cited by
CN104233960A; CN107477053A; CN105464003A; CN112252190A; CN108532442A; CN105369737A; CN107443549A; CN104195955A; CN113026521A; CN107762071A; CN114232484A; WO2016018166A1; US10513858B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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