

Title (en)

METHOD FOR PRODUCING A ROADWAY PLATE FOR A BRIDGE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FAHRBAHNPLATTE FÜR EINE BRÜCKE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE DALLE DE TABLIER POUR UN PONT

Publication

EP 3303707 B1 20190626 (DE)

Application

EP 16728596 A 20160524

Priority

- AT 3322015 A 20150527
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Abstract (en)

[origin: WO2016187634A1] The invention relates to a method for producing a roadway plate (1) having finished-part plates (2) at the bottom and a top concrete layer (3) arranged thereover for a bridge (4), which method comprises the following steps: forming support structures (15) on the top side (32) of the bridge longitudinal beams (5); mounting a cart (27) on the support structures (15); moving the cart (27) in the longitudinal direction of the bridge (4) to a mounting place (42); fastening finished-part plates in an excessively raised position at the lower end points (13) of the tension members (11); moving the cart to the intended installation location (43) of the finished-part plates (2); lowering the finished-part plates (2) onto a bridge longitudinal beam (5); applying a reinforced top concrete layer (3) composed of in-situ concrete to the finished-part plates (2), and releasing the fastening of the lower end points (13) of the tension members (11) after the top concrete layer (3) has hardened.

IPC 8 full level

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CPC (source: AT EP)

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Cited by

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