

Title (en)

METHOD FOR PRODUCING A ROADWAY DECK FOR A BRIDGE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FAHRBAHNPLATTE FÜR EINE BRÜCKE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN TABLIER DE CHAUSSÉE POUR UN PONT

Publication

**EP 4133130 A1 20230215 (DE)**

Application

**EP 21717305 A 20210325**

Priority

- AT 503012020 A 20200408
- AT 2021060100 W 20210325

Abstract (en)

[origin: WO2021203150A1] The method for producing a structural part of a roadway deck for a bridge comprises the following working steps: - producing, from reinforced concrete, a bottom layer (2) consisting of at least one portion (17) and having cross-beams (21) which are arranged substantially transversely with respect to the longitudinal axis of the longitudinal bridge girder (5); - transporting the bottom layer (2) with the cross-beams (21) for a structural part of the roadway deck (1) from an assembly site (31) to an installation location (32) by means of a traversing device (10), and lowering the bottom layer and cross-beam into the installation position; - producing a top concrete layer (3) for a structural part of the roadway deck (1) on the bottom layer (2); - releasing the bottom layer (2) with the cross-beam (21) for a structural part of the roadway deck (1) from the traversing device (10) and moving the traversing device (10) away from the installation location (32).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021203150A1

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