

Title (en)

METHOD FOR CONSTRUCTING A RIGID TRACK AND A COMMUNICATION TRACK

Title (de)

VERFAHREN ZUM HERSTELLEN EINER FESTEN FAHRBAHN UND FAHRWEG

Title (fr)

PROCEDE DE CONSTRUCTION D'UNE VOIE SUR DALLE ET VOIE DE COMMUNICATION AINSI OBTENUE

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Application

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Abstract (en)

[origin: WO2004059084A1] The invention relates to a method for constructing a rigid track for high-speed rail traffic. According to said method, the inventive rigid track is either constructed from precast concrete components (7) arranged on a track bed structure (2,4;16), an intermediate region between the concrete components (7) and the track bed structure (2,4;16) being filled in with a solidifying filling material (8) in order to fix the position of the concrete components (7), or from cast-in-situ concrete or a combination of concrete components (7) and cast-in-situ concrete on the track bed structure (2,4;16). The inventive method is characterised in that the track bed structure (2,4;16) is created from an existing ballast bed (2), the ballast being at least partially compacted. The invention also relates to a corresponding communication track of a rigid track.

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