

Title (en)

Method for making a ballastless track structure and the ballastless track structure made by the method

Title (de)

Verfahren zum Herstellen eines schotterlosen Gleisoberbaus und ein nach dem Verfahren hergestellter Gleisoberbau

Title (fr)

Procédé de construction d'une superstructure de voie ferrée sans ballast, et superstructure obtenue selon ce procédé

Publication

EP 0621370 B1 19961030 (DE)

Application

EP 94103164 A 19940303

Priority

DE 4313105 A 19930422

Abstract (en)

[origin: EP0621370A1] To make a ballastless track superstructure, an asphalt carrier layer 3 is applied to a substructure 2 consisting of concrete and sleepers 5 having a central recess 4 on their underside are laid on this asphalt carrier layer 3. In order to secure the sleepers 5 against transverse forces and in order to guarantee a wear-free anchoring of accurate fit, the sleepers 5 have a central bore 8 and the substructure has a blind bore 9. An adhesive is introduced into the blind bore 9 and a dowel 13, which is guided through a sliding and spacer bush 11 inserted into the sleeper bore 8, is then inserted into this blind bore 9. <IMAGE>

IPC 1-7

E01B 1/00; **E01B 19/00**

IPC 8 full level

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CPC (source: EP US)

E01B 1/007 (2013.01 - EP US); **E01B 19/00** (2013.01 - EP US); **E01B 29/005** (2013.01 - EP US); **E01B 2204/01** (2013.01 - EP US); **E01B 2204/09** (2013.01 - EP US); **E01B 2204/13** (2013.01 - EP US)

Cited by

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