

Title (en)

Method of and device for constructing a ballastless superstructure.

Title (de)

Verfahren und Vorrichtung zur Herstellung eines schotterlosen Gleisoberbaus.

Title (fr)

Procédé et dispositif pour la construction d'une superstructure de la voie sans ballast.

Publication

EP 0379148 B1 19940323 (DE)

Application

EP 90100842 A 19900116

Priority

DE 3901347 A 19890118

Abstract (en)

[origin: EP0379148A2] In a method for constructing a ballastless superstructure in which a continuous concrete slab is applied to the formation, the track panel (rails with sleepers) is supported on the concrete slab, the track panel is adjusted if appropriate, and concrete is cast into the gap between the sleepers, above the concrete slab and between laterally raised limitations, it is proposed that the concrete slab is made integral with laterally raised concrete edge-beams which can be travelled over after hardening. Thus, lateral shuttering is dispensed with; automatic concrete finishers can also be used for filling the gaps between the sleepers.

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E01B 2/00; E01B 29/04

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CPC (source: EP)

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Cited by

NL1024494C2; DE10018112A1; EP0635603A1; EP0697485A1; CN112046927A; EP1103657A3; CN110387778A; EP1039033A1; FR2776683A1; EP1564331A3; DE19855350A1; DE19706032A1; DE19706032C2; CN114457633A; FR2748039A1; DE19715576B4; EP0731215A3; WO9950502A1; WO2005033409A1

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