

Title (en)

STRUCTURE OF HIGH-STRENGTH AND RAPIDLY-HARDENING PREPACKED CONCRETE TRACK FOR CARRYING OUT MECHANIZATION AND WORKING METHOD THEREOF

Title (de)

STRUKTUR FÜR HOCHFESTES UND SCHNELL HÄRTENDES PREPAKT BETONGLEIS ZUR DURCHFÜHRUNG DER MECHANISIERUNG UND ARBEITSVERFAHREN DAFÜR

Title (fr)

STRUCTURE DE VOIE EN BÉTON PRÉCONDITIONNÉE À HAUTE RÉSISTANCE ET DURCISSEMENT RAPIDE POUR EFFECTUER UN PROCÉDÉ DE MÉCANISATION ET D'USINAGE DE CELLE-CI

Publication

**EP 2155965 A4 20110518 (EN)**

Application

**EP 07851276 A 20071206**

Priority

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- KR 20070037034 A 20070416

Abstract (en)

[origin: WO2008126973A1] A prepacked concrete track structure which comprises geosynthetics installed on a roadbed layer, a new ballast layer formed on the geosynthetics, a sleeper installed on the new ballast layer, a fastner installed on the sleeper, and a rail connected to the fastner.

IPC 8 full level

**E01B 2/00** (2006.01)

CPC (source: EP KR)

**E01B 1/001** (2013.01 - EP); **E01B 2/00** (2013.01 - KR); **E01B 37/00** (2013.01 - KR); **E01C 3/00** (2013.01 - KR); **E01B 2204/05** (2013.01 - EP)

Citation (search report)

- [A] KR 20060021688 A 20060308 - KRRI [KR]
- [A] JP H06108401 A 19940419 - RAILWAY TECHNICAL RES INST, et al
- [A] AT 370462 B 19830411 - AKZO NV [NL]
- [A] DE 4343148 A1 19941013 - MECHANIZACE TRATOVEHO HOSPOD A [CZ]
- [A] US 6619405 B2 20030916 - THEURER JOSEF [AT], et al
- [A] US 5640909 A 19970624 - THEURER JOSEF [AT]
- See references of WO 2008126973A1

Cited by

RU2666501C1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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