

Title (en)

METHOD FOR COMPACTING THE BALLAST BED OF A TRACK, AND TAMPING UNIT

Title (de)

VERFAHREN ZUR VERDICHUNG DER SCHOTTERBETTUNG EINES GLEISES SOWIE STOPFAGGREGAT

Title (fr)

PROCÉDÉ DE COMPACTAGE DU LIT DE BALLAST D'UNE VOIE FERRÉE ET ENSEMBLE DE BOURRAGE

Publication

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Application

EP 16826704 A 20161229

Priority

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- EP 2016002185 W 20161229

Abstract (en)

[origin: US2019055698A1] Ballast (3) located underneath of sleepers of a track is compacted by immersion and squeezing of compacting tools (7) set in vibrations. The vibrations introduced into the ballast (3) during the compacting process are registered as a measure of the ballast compaction. Thus, it is possible to obtain a homogenously compacted track even in the event of different ballast characteristics.

IPC 8 full level

E01B 27/13 (2006.01)

CPC (source: AT EP KR US)

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US 201616064608 A 20161229; AT 342016 A 20160126; AU 2016389117 A 20161229; CA 3007505 A 20161229; CN 201680080130 A 20161229; DK 16826704 T 20161229; EA 201800294 A 20161229; EP 16826704 A 20161229; EP 2016002185 W 20161229; ES 16826704 T 20161229; JP 2018538840 A 20161229; KR 20187019440 A 20161229; PL 16826704 T 20161229