

Title (en)

SLEEPER ARRANGEMENT IN A BALLAST BED COMPRISING AN ELASTO-PLASTIC INTERMEDIATE LAYER

Title (de)

SCHWELLENANORDNUNG IN EINEM SCHOTTERBETT MITTELS EINER ELASTO-PLASTISCHEN ZWISCHENLAGE

Title (fr)

AGENCEMENT DE TRAVERSE DANS UN LIT DE BALLAST AU MOYEN D'UNE SEMELLE ELASTO-PLASTIQUE

Publication

**EP 3221515 B1 20200722 (FR)**

Application

**EP 15797349 A 20151119**

Priority

- FR 1461185 A 20141119
- EP 2015077156 W 20151119

Abstract (en)

[origin: WO2016079261A1] The invention proposes an assembly for maintaining rails of a railway, comprising: a sleeper (100), intended to support at least two rails (3), said sleeper comprising at least one block (1), and a soleplate (4) comprising a semi-plastic damping layer (5) intended to be interposed between said block (1) of the sleeper (100) and a ballast (B), in which the damping layer (5) has, in the case of the implementation of a load test, an EPM index within in the range of 10% to 25%, preferably within the range of 10% to 20% and the sleeper has a length (L) if less than 2.30m.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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