

Title (en)

METHOD FOR REPLACING OLD SLEEPERS OF A RAILWAY TRACK BY NEW SLEEPERS

Title (de)

VERFAHREN ZUM ERSETZEN VON ALTSCHWELLEN EINES GLEISES DURCH NEUSCHWELLEN.

Title (fr)

PROCEDE POUR REMPLACER D'ANCIENNES TRAVERSES D'UNE VOIE DE CHEMIN DE FER PAR DE NOUVELLES TRAVERSES

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Application

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Priority

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Abstract (en)

[origin: US2008302265A1] The invention relates to the replacement of old ties of a railway track by new ties. This aim can be achieved by spreading the two rails apart from each other. The reception of ballast gravel for producing a recess of ballast is carried out in a region below of the sleeper head of a ballast bed, which is located adjacent to the region of the old sleepers along their longitudinal axis. The received ballast gravel is temporarily stored and, once the new sleepers have been deposited, thrown off for the purpose of ballasting. In parallel and prior to the deposit of new sleepers, excess ballast gravel is ploughed in the recess of ballast so as to produce a leveled surface of ballast.

IPC 8 full level

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