

Title (en)
METHOD AND SYSTEM FOR THE REHABILITATION OF THE BASE OF A RAILWAY LINE

Title (de)
VERFAHREN UND SYSTEM FÜR DIE SANIERUNG EINER GLEISBETTUNG

Title (fr)
PROCÉDÉ ET SYSTÈME DE RENOUVELLEMENT D'UNE PLATEFORME DE VOIE FERRÉE

Publication
EP 3591119 A1 20200108 (EN)

Application
EP 19183796 A 20190702

Priority
IT 201800006890 A 20180703

Abstract (en)
A method for the rehabilitation of the base of a railway line (1) having a horizontal layer (6) of compact material positioned below the tracks (4), the method comprising a step of removing, on both sides of the tracks (4), a continuous longitudinal portion (6a) of the horizontal layer (6) to form a relative continuous longitudinal cavity (11), a step of injecting a resinous material in a fluid form in the longitudinal cavity (11), the resinous material being such as to reconstitute, after hardening, the continuity of the horizontal layer (6) of compact material.

IPC 8 full level
E01B 29/00 (2006.01); **B61D 15/00** (2006.01); **E01B 1/00** (2006.01); **E01B 27/04** (2006.01); **E01B 27/06** (2006.01); **E02D 37/00** (2006.01)

CPC (source: EP)
E01B 29/00 (2013.01); **E01B 27/04** (2013.01); **E01B 27/06** (2013.01)

Citation (search report)

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- [YA] JP 2015168969 A 20150928 - ALLEN KK
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Designated contracting state (EPC)
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Designated extension state (EPC)
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