

Title (en)  
Method of tamping sleepers

Title (de)  
Verfahren zum Unterstopfen von Schwellen

Title (fr)  
Procédé pour le bourrage des traverses d'une voie ferrée

Publication  
**EP 1653003 A2 20060503 (DE)**

Application  
**EP 05107174 A 20050804**

Priority  
AT 18162004 A 20041029

Abstract (en)  
The method involves providing a vibration sequence (x) in the start of the plugging cycle (z) of a plugging pick. In such sequence, the pick is vibrated while stuffing and compressing ballast into the threshold of the railway track.

IPC 8 full level  
**E01B 27/16** (2006.01)

CPC (source: EP KR US)  
**E01B 27/16** (2013.01 - EP KR US)

Cited by  
WO2016100993A1; WO2023016858A1; CN109983179A; AT524005A1; EA034353B1; AT520497A1; AT520497B1; IT202100022355A1; AT522237A1; AT522237B1; AT517843A4; AT517843B1; AT18243U1; DE102018116317A1; US11713547B2; US10633801B2; EP2902546A1; EP3026178A1; WO2017084732A1; WO2018095558A1; US11053644B2; US9982396B2; US10036128B2; EP2770108A1; AT513973A4; AT513973B1; RU2640165C2; US10100469B2; EP3239398A1; WO2023010147A1; US9957668B2; WO2014127393A1; EP2770108B1

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

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**EP 1653003 A2 20060503; EP 1653003 A3 20060906**; AT 500972 A4 20060515; AT 500972 B1 20060515; AU 2005227382 A1 20060518; CN 1766231 A 20060503; JP 2006125188 A 20060518; KR 20060049320 A 20060518; RU 2005131295 A 20070420; US 2006090666 A1 20060504

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