

Title (en)
Method of tamping railway tracks by means of a railway track tamping vehicle

Title (de)
Verfahren zum Unterstopfen von Schwellen mittels einer fahrbaren Gleisstopfmaschine

Title (fr)
Procédé de bourrer les traverses par un machine ferroviaire de bourrage

Publication
EP 1043447 B1 20051123 (DE)

Application
EP 00100555 A 20000112

Priority
DE 19915751 A 19990408

Abstract (en)
[origin: EP1043447A1] Additional center picks (18) parallel to the sleeper center zone (3) pack ballast under the center zones. Each packing tool presents a pair of picks which oppose one another both sides of the sleeper. Top level packing picks (20) lie parallel to the ra (4) and all picks exert different packing pressures in the ballast with center picks (18) packing the tie center applying less pressure than the picks closer to the rail, specifically 40-80% of that applied by these rail-proximate picks as against the pic (20) which work at 80% of the rail-proximate picks and all picks operating at dissimilar vibration. Marginal picks (22) lie leve with the main and center picks (18) in the top part of the sleeper and work at 70-95% of the pressure of the main rail-proximate picks.

IPC 1-7
E01B 27/16

IPC 8 full level
E01B 27/16 (2006.01)

CPC (source: EP)
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Cited by
DE102010037570A1; WO2012034800A2

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EP 1043447 A1 20001011; EP 1043447 B1 20051123; AT E310851 T1 20051215; DE 19915751 A1 20001026; DE 19915751 C2 20021128; DE 50011669 D1 20051229

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