

Title (en)
Tamping apparatus

Title (de)
Stopfaggregat

Title (fr)
Appareil de bourrage

Publication
EP 1369530 A3 20040915 (DE)

Application
EP 03450110 A 20030507

Priority
AT 3622002 U 20020606

Abstract (en)
[origin: EP1369530A2] Tamping machine (1) for tamping railway sleepers (2) comprises tamping pick arms (4) positioned on a machine chassis (6) so that they pivot about a pivot axis (5). Each arm is connected to an additional drive (7) which pivots the arm in a machine longitudinal direction (9). Each arm has on its lower end (8) a receiving opening for connecting to a tamping pick (12) which is inserted into the ballast between two sleepers. At least one tamping pick arm has an inner and an outer receiving opening (10, 11) arranged behind each other in the machine longitudinal direction for fixing the tamping pick in the desired position.

IPC 1-7
E01B 27/16

IPC 8 full level
E01B 27/12 (2006.01); **E01B 27/16** (2006.01)

CPC (source: EP US)
E01B 27/16 (2013.01 - EP US); **E01B 2203/12** (2013.01 - EP US)

Citation (search report)
[DA] US 4576095 A 19860318 - THEURER JOSEF [AT]

Cited by
DE202012002697U1; EA014605B1; WO2008071282A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1369530 A2 20031210; EP 1369530 A3 20040915; EP 1369530 B1 20080213; AT 5559 U2 20020826; AT 5559 U3 20030425; AT E386164 T1 20080315; AU 2003204536 A1 20040108; AU 2003204536 B2 20080214; CA 2431284 A1 20031206; CA 2431284 C 20070109; CN 1215226 C 20050817; CN 1469009 A 20040121; DE 50309138 D1 20080327; ES 2299683 T3 20080601; JP 2004011411 A 20040115; JP 4189271 B2 20081203; PL 201354 B1 20090430; PL 360464 A1 20031215; RU 2247189 C1 20050227; US 2003226469 A1 20031211; US 6814007 B2 20041109

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