

Title (en)
Track tamping apparatus

Title (de)
Stopfaggregat zum Unterstopfen eines Gleises

Title (fr)
Machine de bourrage de voie ferrée

Publication
EP 1449962 A3 20050921 (DE)

Application
EP 04100229 A 20040123

Priority
AT 1142003 U 20030224

Abstract (en)
[origin: US2004163566A1] A tamping tool unit for tamping ballast under a respective one of a succession of ties of a railroad track comprises a frame extending in a longitudinal direction, a pair of tamping tool levers mounted on the frame for pivoting about pivot axes in a plane extending in the longitudinal direction, a reciprocating drive connected to each tamping tool lever for pivoting the tamping tool lever, and a tamping pick at a lower end of each tamping tool lever. A guide on at least one of the tamping tool levers is provided for displacing the tamping pick in a direction extending perpendicularly to the pivot axis of the at least one tamping tool lever, and a fixing device is provided for fixing the tamping pick on the lower tamping tool lever end.

IPC 1-7
E01B 27/16

IPC 8 full level
E01B 1/00 (2006.01); **E01B 27/12** (2006.01); **E01B 27/16** (2006.01); **E01B 37/00** (2006.01)

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

Citation (search report)

- [DA] US 4576095 A 19860318 - THEURER JOSEF [AT]
- [A] DD 260723 A1 19881005 - REICHSBAHN INGENIEURBUERO F RA [DD]

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

DOCDB simple family (publication)
US 2004163566 A1 20040826; US 6968786 B2 20051129; AT 6220 U2 20030625; AT 6220 U3 20040426; AT E370275 T1 20070915; AU 2004200562 A1 20041014; AU 2004200562 B2 20071004; CN 1266341 C 20060726; CN 1525008 A 20040901; DE 502004004605 D1 20070927; DK 1449962 T3 20071022; EP 1449962 A2 20040825; EP 1449962 A3 20050921; EP 1449962 B1 20070815; ES 2289433 T3 20080201; JP 2004257232 A 20040916; JP 4108625 B2 20080625; PL 365090 A1 20040906; RU 2004105020 A 20050810; RU 2263174 C1 20051027

DOCDB simple family (application)
US 77902904 A 20040213; AT 04100229 T 20040123; AT 1142003 U 20030224; AU 2004200562 A 20040216; CN 200410006612 A 20040224; DE 502004004605 T 20040123; DK 04100229 T 20040123; EP 04100229 A 20040123; ES 04100229 T 20040123; JP 2004044333 A 20040220; PL 36509004 A 20040211; RU 2004105020 A 20040224