

Title (en)
Track tamping apparatus

Title (de)
Stopfaggregat zum Unterstopfen eines Gleises

Title (fr)
Machine de bourrage de voie ferrée

Publication
EP 1449962 B1 20070815 (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 8 full level
E01B 1/00 (2006.01); **E01B 27/16** (2006.01); **E01B 27/12** (2006.01); **E01B 37/00** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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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

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