

Title (en)  
Tamping tool

Title (de)  
Stopfpickel

Title (fr)  
Outil de bourrage

Publication  
**EP 1329554 B1 20041013 (DE)**

Application  
**EP 02450286 A 20021218**

Priority  
AT 232002 U 20020118

Abstract (en)  
[origin: EP1329554A1] Tamping device comprises a shaft (2) and a plate (4) positioned on its lower end and having a lower edge (3) spaced by the shaft. Hard metal inserts (8) are arranged in the plate to form a part of the plate side surface. Preferred Features: Each hard metal insert is arranged parallel with its longitudinal axis with respect to the plate front side and the plate lower edge.

IPC 1-7  
**E01B 27/16**; **E02F 3/96**

IPC 8 full level  
**E01B 27/20** (2006.01); **E01B 27/02** (2006.01); **E01B 27/12** (2006.01); **E01B 27/16** (2006.01); **E02F 3/96** (2006.01)

CPC (source: EP US)  
**E01B 27/16** (2013.01 - EP US); **E02F 3/967** (2013.01 - EP US); **E01B 2203/12** (2013.01 - EP US)

Cited by  
WO2012130368A1; AT511204A4; AT511204B1; EA023875B1; US9238892B2

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

DOCDB simple family (publication)  
**EP 1329554 A1 20030723**; **EP 1329554 B1 20041013**; AT 5202 U2 20020425; AT 5202 U3 20030127; AT E279582 T1 20041015; AU 2003200152 A1 20030807; AU 2003200152 B2 20080508; CN 1211534 C 20050720; CN 1432688 A 20030730; DE 50201278 D1 20041118; DK 1329554 T3 20050117; ES 2229083 T3 20050416; JP 2003213605 A 20030730; JP 4002515 B2 20071107; PL 209902 B1 20111130; PL 358287 A1 20030728; RU 2228984 C1 20040520; US 2003138295 A1 20030724; US 7527452 B2 20090505

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