

Title (en)
Drill stand for a core boring machine

Title (de)
Bohrständer für eine Kernbohrmaschine

Title (fr)
Support de perceuse pour une carotteuse

Publication
EP 1380391 B1 20050928 (DE)

Application
EP 03101955 A 20030701

Priority
DE 10231878 A 20020712

Abstract (en)
[origin: EP1380391A1] The drill stand for a core drill (1), to drive the core drill crown (2), has a footplate for the column mounting (4) and a vacuum holding surface (7). The footplate is in two parts, with a column plate section (3) for the column mounting and a vacuum surface plate section (6). The two footplate sections are offset against each other within a plane (E). A threaded bolt (8) clamps the column plate section on the vacuum surface plate section, in a friction lock, passing optionally through an elongated hole (10) radially to the rotary axis (A) of the core drill crown.

IPC 1-7
B25H 1/00; **B28D 1/14**

IPC 8 full level
B23B 45/14 (2006.01); **B25H 1/00** (2006.01); **B28D 1/14** (2006.01)

CPC (source: EP US)
B25H 1/0064 (2013.01 - EP US); **Y10T 408/554** (2015.01 - EP US); **Y10T 408/5612** (2015.01 - EP US); **Y10T 408/5647** (2015.01 - EP US); **Y10T 408/93** (2015.01 - EP US); **Y10T 408/94** (2015.01 - EP US)

Cited by
EP3178616A1; CN105269023A; CN102554313A; EP2463064A3; US9061414B2; WO2008026975A1

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)
EP 1380391 A1 20040114; **EP 1380391 B1 20050928**; AT E305368 T1 20051015; CA 2433916 A1 20040112; CA 2433916 C 20080219; DE 10231878 A1 20040122; DE 50301247 D1 20060209; DK 1380391 T3 20051219; ES 2249682 T3 20060401; JP 2004034713 A 20040205; US 2004009045 A1 20040115; US 7070366 B2 20060704

DOCDB simple family (application)
EP 03101955 A 20030701; AT 03101955 T 20030701; CA 2433916 A 20030627; DE 10231878 A 20020712; DE 50301247 T 20030701; DK 03101955 T 20030701; ES 03101955 T 20030701; JP 2003274007 A 20030714; US 61654403 A 20030709