

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

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DOCDB simple family (publication)  
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