

Title (en)  
Drill stand.

Title (de)  
Bohrständer.

Title (fr)  
Support de perceuse.

Publication  
**EP 0100421 A2 19840215 (EN)**

Application  
**EP 83106007 A 19830620**

Priority  
US 39729382 A 19820712

Abstract (en)  
A drill stand for supporting a drill in position with respect to a workpiece and advancing said drill to perform a drilling operation. The stand includes a base (10) and a pair of spaced rods (18,19) extending upwardly therefrom in substantially parallel alignment. Each rod is pivotally connected to the base and the rods may pivot together through desired angles with respect to the base. The pivotal connections preferably incorporate clutch components (21,43,44,25,45,46) capable of creating a controlled interference fit securely to clamp the rods in a desired angular position. A drill supporting bridge (32) interconnects the posts and is slidable therealong toward and away from the base. The base is further adapted (11,12) to accommodate a workpiece.

IPC 1-7  
**B23B 45/14**

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

CPC (source: EP)  
**B25H 1/0042** (2013.01); **B25H 1/0064** (2013.01)

Cited by  
EP0392390A3; AT384976B; CN112658741A; US7607870B2; US5150993A; US2021276108A1; US8734066B2

Designated contracting state (EPC)  
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**EP 0100421 A2 19840215; EP 0100421 A3 19851204**

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