

Title (en)  
Portable guide device for precision drilling

Title (de)  
Tragbare Bohrvorrichtung zur präzisen Bohrerführung

Title (fr)  
Dispositif portable pour forage de précision

Publication  
**EP 1201374 B1 20050706 (FR)**

Application  
**EP 01870232 A 20011030**

Priority  
BE 200000694 A 20001030

Abstract (en)  
[origin: EP1201374A1] A portable electric drill cradle (1) and support stops (6,7,13) can slide in either direction along a linear guide (2). The relative distance between the cradle and the support stops can be varied before or during drilling, so as to define a movable part and fixed part. The jig has means for locking and unlocking the movable part. The support stops include a centering system. The movable part can include the cradle or the stops. Precision, centering, guiding and positioning jig for a portable electric drill (0). The jig includes a linear guide preferable containing a rule (2) as well as a drill cradle (1) and support stops for the object to be machined in the machining axis (13) and object support stops in a plane perpendicular to the machining axis (6,7). The two stops are preferably fixed with respect to each other. The locking and unlocking system includes a trigger (4) and a locking mechanism having a reset spring. The sliding movement of the movable part is completely locked when the trigger (4) is pressed.

IPC 1-7  
**B25H 1/00**

IPC 8 full level  
**B25H 1/00** (2006.01)

CPC (source: EP)  
**B25H 1/0057** (2013.01)

Cited by  
NL1034093C2; RU177082U1; EP1642686A3

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

DOCDB simple family (publication)  
**EP 1201374 A1 20020502; EP 1201374 B1 20050706**; AT E299076 T1 20050715; BE 1013818 A6 20020903; DE 60111807 D1 20050811

DOCDB simple family (application)  
**EP 01870232 A 20011030**; AT 01870232 T 20011030; BE 200000694 A 20001030; DE 60111807 T 20011030