

Title (en)  
Positioning aid for drilling

Title (de)  
Positionierhilfe zum Bohren

Title (fr)  
Dispositif d'aide au positionnement pour forer

Publication  
**EP 1332838 A3 20051005 (DE)**

Application  
**EP 03405033 A 20030127**

Priority  
DE 10204729 A 20020205

Abstract (en)  
[origin: EP1332838A2] The positioning device (3) for guiding the drill (1) relative to a surface (2) has a drill-receiving region (5) which is open in the drilling direction (A). The positioning device comprises a guide part (4) inside which the drill can be secured so that it rotate about an axis parallel to the drilling direction.

IPC 1-7  
**B25H 1/00**; **B25F 5/00**; **B23B 51/04**

IPC 8 full level  
**B25H 1/00** (2006.01); **B28D 1/04** (2006.01); **B28D 7/00** (2006.01)

CPC (source: EP)  
**B25H 1/0064** (2013.01); **B28D 1/041** (2013.01); **B28D 7/00** (2013.01)

Citation (search report)

- [XA] FR 2488170 A1 19820212 - SCMB STE CIVILE MODELES BREVET [FR]
- [X] US 1590643 A 19260629 - ALEXANDRE NEUWELT
- [X] US 3320832 A 19670523 - JENSEN HOWARD M
- [X] US 6247879 B1 20010619 - COSTA MICHAEL A [US]
- [X] US 4391558 A 19830705 - PERRY LARELLE T [US]
- [XA] DE 2026596 A1 19711209 - ZILLIKEN J
- [X] FR 2289305 A1 19760528 - METABOWERKE KG [DE]
- [XA] US 3115911 A 19631231 - AUKEN ROBERT D VAN

Cited by  
US2014133927A1

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 SE SI SK TR

DOCDB simple family (publication)  
**EP 1332838 A2 20030806**; **EP 1332838 A3 20051005**; DE 10204729 A1 20030814

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