

Title (en)
DRILL STAND WITH GUIDE BAR

Publication
EP 0175643 B1 19890104 (DE)

Application
EP 85810397 A 19850902

Priority
DE 3434075 A 19840917

Abstract (en)
[origin: US4684303A] A drill stand includes a base plate, an elongated guide column extending outwardly from the base plate and a drilling device movably supported on the column. The guide column is formed of two laterally spaced elongated support members each having the same cross-section transversely of the elongated direction. A drilling device is positioned between the two support members. A rack is secured to the guide column and a feed mechanism for moving the drilling device includes a pinion in meshed engagement with the rack. Guide members on the support members fit into correspondingly shaped guide grooves on the drilling device.

IPC 1-7
B23B 45/14

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

CPC (source: EP US)
B25H 1/0064 (2013.01 - EP US); **Y10S 408/712** (2013.01 - EP US); **Y10T 408/91** (2015.01 - EP US); **Y10T 409/309576** (2015.01 - EP US)

Cited by
DE9204693U1; DE3812526A1; US5062743A; DE4009241A1; EP0448965A3

Designated contracting state (EPC)
AT BE CH DE FR GB LI SE

DOCDB simple family (publication)
EP 0175643 A1 19860326; EP 0175643 B1 19890104; AT E39635 T1 19890115; DE 3434075 A1 19860327; DE 3567161 D1 19890209; DK 161873 B 19910826; DK 161873 C 19920203; DK 419985 A 19860318; DK 419985 D0 19850916; FI 77597 B 19881230; FI 77597 C 19890410; FI 853530 A0 19850916; FI 853530 L 19860318; JP S6174805 A 19860417; NO 162951 B 19891204; NO 162951 C 19900314; NO 853620 L 19860318; US 4684303 A 19870804

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