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⑤④ **Drill stand.**

⑤⑦ 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.

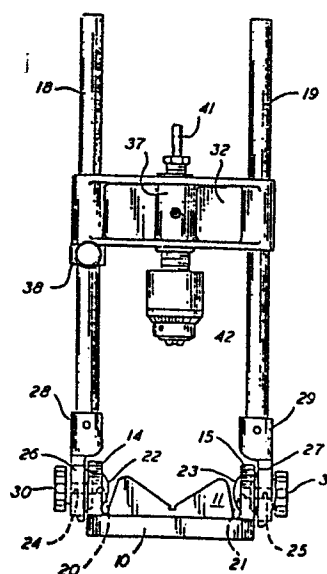


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

0100421

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EP 83 10 6007

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	DE-C- 360 021 (HOFFMANN) * Figure 3 *	1-4	B 23 B 45/14
Y		5-10	
Y	FR-A-2 106 757 (TUBAUTO) * Figure 2 *	5,10	
Y	CH-A- 241 795 (STUDER) * Figures 1-3 *	5,10	
D,Y	US-A-3 874 810 (RUSSEL) * Figure 1 *	6-9	
A	DE-A-2 812 296 (KLEIN) * Figure 1 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	US-A-2 909 083 (CHESTNUT) * Figure 1 *	1	B 23 B B 25 H F 16 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-08-1985	Examiner LOKERE H.P.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			