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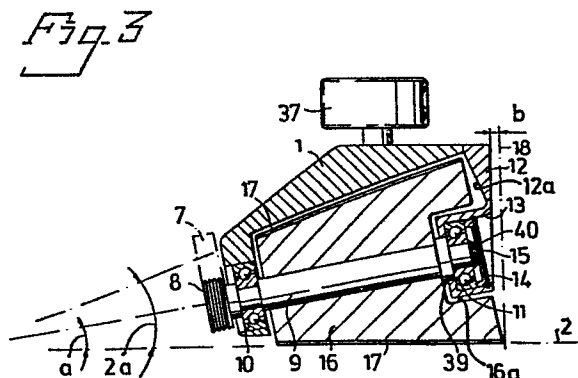
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54 Electric hand plane.

57 The invention relates to an electric hand plane with a preferably belt-driven cutter (16) provided with planing tools (17) about its outside surface. The cutter (16) is conical and arranged with the cutter spindle (9) at an angle to the working plane (2), said angle being half of the cone angle (2a). At the end of the cutter (16) which has the larger diameter, the bearing (11, 13) of the cutter spindle (9) as well as the other parts of the hand plane are disposed on the same side as the cutter of a lateral plane (18) perpendicular to the working plane (2) and touching the short side of the planing tools (17) when they are in the working plane (2). The hand plane can thus work right up to a wall or edge upright from the workpiece. The larger end of the cutter (16) can be provided with lateral planing tools (25) for planing such a wall or edge. The hand plane also has an adjustable side support in the form of an angularly adjustable plate (19) for contact with a side wall.





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)
A	FR-A-1 520 140 (C.F. SCHEER & CIE.) * page 2, column 1, lines 20-26, 42-43; figures 3,4 *	1,2	B 27 C 1/10
D,A	DE-U-7 833 580 (E. HOLDER) * page 4, lines 27-32; claim 1; figures *	1	
A	CH-A- 297 501 (METAP S.A.) * pages 1-2; figures 2-6 *	3	
A	US-A-4 064 920 (E. PICHE) * column 2, lines 29-44; figure 5 *	4	
A	DE-B-1 229 708 (K. GOLD) * column 2, lines 49-52; figures *	5	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 27 C B 27 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-06-1982	Examiner MOET H.J.K.
CATEGORY OF CITED DOCUMENTS 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 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			