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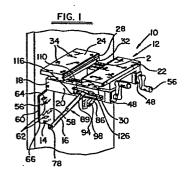
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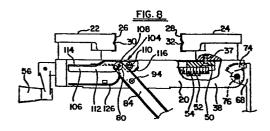
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(54) Workpiece support and clamping assembly.

(57) A workpiece supporting and clamping assembly (10) is adapted to be mounted on a wall or similar structure and to be adjustable between a substantially vertical storage position, closely adjacent the wall and a working position substantially perpendicular to the wall. The assembly comprises a pair of brackets (14), a pair of spaced apart parallel hinge assemblies (16), each having locking means (104) and a release lever (106) associated therewith and a workpiece supporting and clamping structure (12) pivotally coupled with the brackets (14) and hinge assemblies (16). The workpiece supporting and clamping structure (12) comprises a generally rigid base frame (18) which includes a pair of parallel, spaced apart frame members (20) and a pair of elongated, coplanar top members (22, 24) which are mounted on the spaced apart members (20), extending generally transversely thereto such that their upper surfaces define the work supporting surface and their opposed side surfaces define the work clamping surfaces. The supporting and clamping structure (12) is pivotally mounted to the brackets (14) and to the hinge assemblies (16), which are pivotally interconnected with the brackets (14). When the workpiece supporting and clamping assembly (10) is in its storage position the hinge assemblies (16) are collapsed. When the assembly (10) is brought to its working position, the hinge assemblies (16) are extended and lock securely in extended position supporting the supporting and clamping structure (12) in its working position until both hinge assemblies (16) are affirmatively released by means of their respective release levers (106).





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EUROPEAN SEARCH REPORT

EP 81 30 1294.5

DOCUMENTS CONSIDERED TO BE RELEVANT				CLASSIFICATION OF THE
Category	Citation of document with indic	ation, where appropriate, of relevant	Relevant to claim	APPLICATION (Int. Cl.3)
			to ciaim	-
	GB - A - 1 540 576	(G.E. JAY)	1	B .25 B 1/04
	* claims 1 to 11;	fig. 1, 2 *	-	В 25 Н 1/00
	***************************************	(INVENTEC PATENTS	5	
	LTD.) * page 13, lines	16 to 19; fig. 14 *		
	DE - A1 - 2 453 44	 4 (M. HERBSTRITH KG)	1	
	* claims 1, 3, 8;			TECHNICAL FIELDS SEARCHED (Int. CI. ³)
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				B 25 B 1/00
				В 25 Н 1/00
				CATEGORY OF CITED DOCUMENTS
				X: particularly relevant A: technological background
				A: technological background O: non-written disclosure .
				P: Intermediate document T: theory or principle underlying
				the invention
				E: conflicting application D: document cited in the
				application L: citation for other reasons
				&: member of the same patent
λ	The present search report has been drawn up for all claims			family, corresponding document
Place of search Date of completion of the search Examiner			Examiner	
Berlin 29-10-1981			HOFFMANN	