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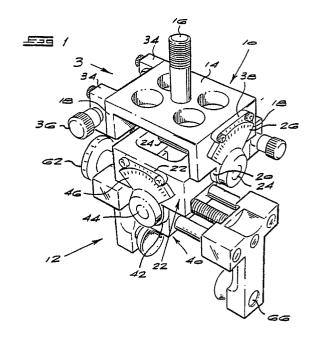
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□ Dop.

The dop has a body (10) and a jaw assembly (12) that has two opposed, adjustably spaced jaws (58). The jaws (58) of the jaw assembly (12) are used to grip a gemstone (69) between them for polishing purposes. The body (10) is attached to a supporting structure and the jaws (58) can be pivoted relative to the body (10), to bring the stone (69) to the desired orientation, about two mutually orthogonal axes. Such pivotal movement is achieved using worm gear mechanisms (28,30; 48,50) which lead to accurate orientation of the stone (69).





## EUROPEAN SEARCH REPORT

EP 90 31 0087

DOCUMENTS CONSIDERED TO BE RELEVANT					
gory		h Indication, where appropriate, rant passages		evant claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
Y	BE-A-8 630 51 (LÖBEL KLEIN & SON)		1-5,	7	B 24 B 9/16
	* claims 1-4; figures 1-3 *				B 25 B 1/22
	AT B O OCO O (U BUCCU)		1-5	7	B 28 D 7/04
Υ	AT-B-9 962 9 (H. BUSCH) * claim 1; figures 1-4 *			′	
Y	CH-A-5 605 81 (A. PECAU	T)	1-5	7	
	* claim 1; figures 1-6 *				
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					TECHNICAL FIELDS
					SEARCHED (Int. CI.5)
					B 24 B
					B 25 B
					B 28 D
	The present search report has i	peen drawn up for all claims			
Place of search Date of complet		Date of completion of	search		Examiner
	Berlin	18 October 9	1		WUNDERLICH J E
	CATEGORY OF CITED DOCL	IMENTS			nent, but published on, or after
X: particularly relevant if taken alone     Y: particularly relevant if combined with another     document of the same catagory     A: technological background			the filing date D: document cited in the application L: document cited for other reasons		
	theory or principle underlying the in	vention			