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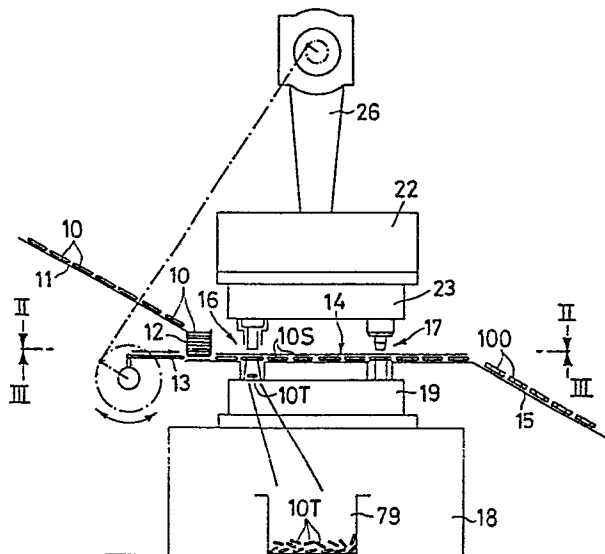
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⑤④ **Machine for forming outer rings for bimetallic coins or medals, from round metal blanks.**

⑤⑦ This invention relates to a machine for forming, from round metal blanks (10), rings (100) with a compressed and toothed inner edge with which to form an outer rim on bimetallic coins or medals. The machine comprises a first punching station (16) in which the round blank is perforated by means of a suitable unit comprising a punch, die and backing die, and a second precoinng station (17) in which the inner edge is formed on the perforated round blank by compressing and toothng it by means of a further suitable unit comprising a punch, die and backing die. The pieces to be worked in the stations are fed automatically.





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EUROPEAN SEARCH REPORT

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Application number

EP 85 20 0652

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. 4)
A	BE-A- 425 446 (THODE) * Figures 1-3,6,7 *	1	B 21 D 53/16 B 44 B 5/00
A	--- GB-A- 648 267 (ILLINOIS TOOL WORKS) * Figures 8,9 *	1	
A	--- FR-A-1 392 631 (HALFTERMEYER ARENA) * Figures 1-6 *	1	

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
Place of search THE HAGUE			Date of completion of the search 18-05-1987
			Examiner ASH
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	