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## EUROPEAN PATENT APPLICATION

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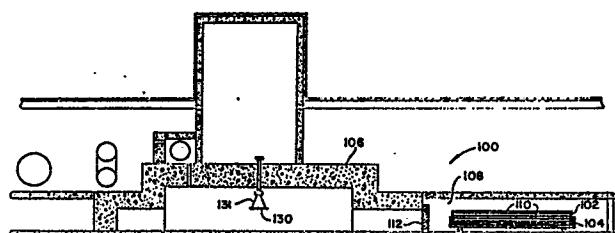
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㉘ Designated Contracting States: BE CH DE FR GB IT LI  
NL SE

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### ㉚ Irradiation device for cylindrical articles.

㉛ Apparatus and method for irradiating a plurality of cylindrical articles angularly spaced about the axis of and extending longitudinally along a cylindrical turret (102). The turret is reciprocated back and forth under a scanning beam of radiation (130) to expose an arcuate section of at least one of the cylindrical articles to the beam. After predetermined reciprocation, the turret is rotated by an angular increment in order to expose a similar arcuate section of another cylindrical article to the beam. The turret is also translatable axially into and out of a shielded chamber (106) which houses the beam. To permit maximum surface exposure to the beam, each cylindrical article is rotatable about its axis while the turret is reciprocated under the beam.



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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	US-A-4 029 967 (K.H.TETZLAFF)  * Column 3, lines 33-43; column 5, lines 60-66; column 6, lines 12-31; figures 1,2 *	1,5,6, 24	G 21 K 1/08 G 21 K 1/10 G 21 K 5/10
A	---	2-4,7 23,25 32	
D,A	US-A-4 000 426 (A.KONSTANTINOVNA et al.)  -----		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			G 21 K G 21 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 07-05-1985	Examiner GALANTI M.	
CATEGORY OF CITED DOCUMENTS		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	
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			