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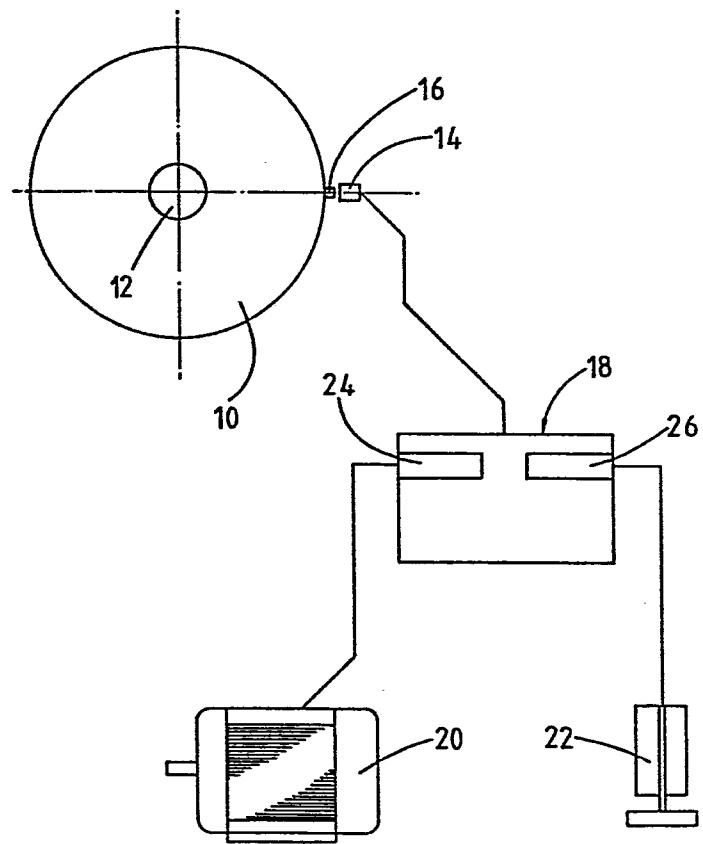
(84) Designated Contracting States:
BE DE FR IT LU NL SE

(54) Ball mill control device.

(57) A control device for a ball mill (10) includes sensing means (14) to determine and signal the number of revolutions of the mill, the signals from the sensing means being passed to a preset counter and control assembly (18) which when a predetermined number of driven revolutions has been counted deactuates the drive and counts the decelerating free-wheeling revolutions so that just before the mill (10) stops rotating a brake (22) can be applied to stop it and hold it with its discharge port in a predetermined position.

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	DE-A-2 823 140 (KLÖCKNER-HUMBOLDT) * Pages 1,2; claims 1,2,3 *	1,6,9	B 02 C 25/00 B 02 C 17/00
A	* Page 2; claim 4 *	2,3	
Y	---	1,6,9	
Y	GB-A- 860 644 (SMIDTH) * Pages 2,3; claim 1 *	1,6,9	
A	---	1,9	
A	GB-A-2 040 075 (TOYODA) * Page 1; abstract *	1,9	

			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 02 C
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	29-04-1985	VERDONCK J.C.M.J.	
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		
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