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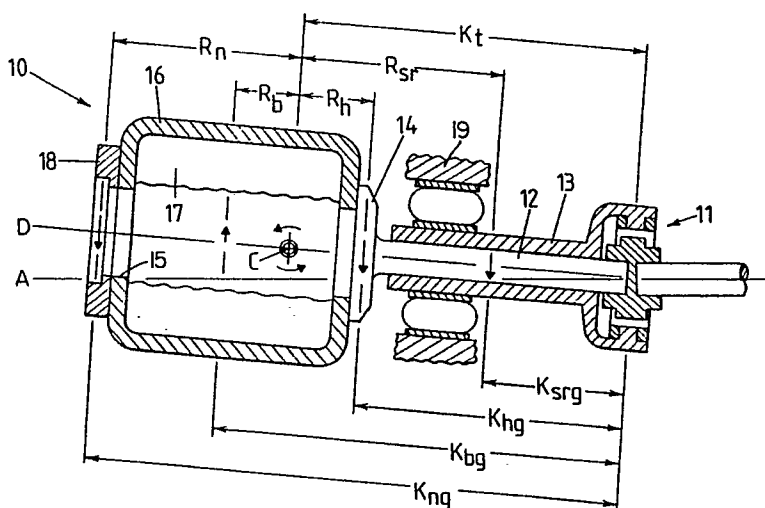
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Centrifuge.

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A centrifuge comprising a bowl 16 supported on a shaft 12, having a gimbal-like mounting 11 and a resilient bearing 19, is provided with a neutralizer ring 18 fixed to the drum 16 around the drum mount 15 such that the neutralizer ring 18 neutralizes the effects of imbalance in a predetermined weight of particulate material 17 and causes the geometric axis and the instantaneous dynamic axis of the rotor system to intersect at said gimbal-like mounting thereby reducing reactive forces exerted on said gimbal-like mounting.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 87310616.5
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE - B2 - 2 746 989 (HITACHI) * Column 1, lines 27-29; column 2, lines 25-44; fig. 1,2 *	1	B 04 B 9/14
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A	DE - C - 34 153 (ROTHER)	1	
	* Column 1, line 1 - column 2, line 14; fig. 1 *		
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D,A	US - A - 3 362 198 (BARITO)	1	
	* Abstract; column 4, lines 31-39; column 4, lines 47-68; fig. 1 *		
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D,A	US - A - 3 683 647 (COSHAW)	1	
	* Abstract; column 2, lines 26-46; fig. 1,2 *		
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A	DE - C - 141 240 (FESCA)	1	

The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 05-05-1989	Examiner BRUNNER
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			