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(54) **Improved centrifuging machine.**

(57) The centrifuging machine comprises walls (10) inside the tub which are gently inclined from the bottom towards the top, opening outwards, enabling the separation of phases by means of the component of the centrifugal force which is applied to the inclined surface in the upward direction, with multiple grooves (12) which run from the lower part to the upper part thereof, the bottoms of said grooves being gently inclined outwards. The inner wall (10) of the tub is provided with a coating of synthetic materials to form a single lining (13) and the whole of the internal and external surfaces of the tub are provided with a coating (15,16) of synthetic resin which is resistant to chemical attack.

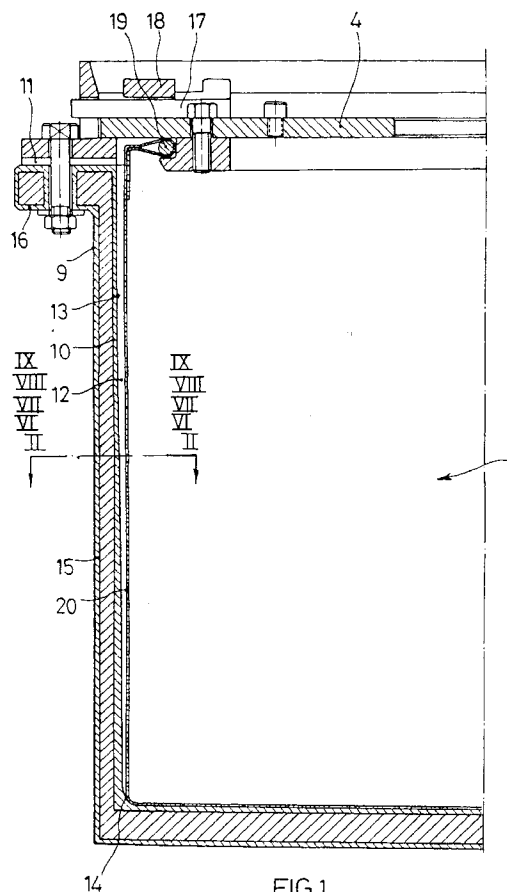


FIG.1



European Patent
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EUROPEAN SEARCH REPORT

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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.5)
X	FR-A-810 862 (M.D. TEATINI) * page 2, line 79 - page 3, line 20 * * figure 2 * ---	1	B04B3/00 B04B7/18 B04B7/02
X	DE-A-36 10 229 (GERLACH) * column 3, line 17 - line 20 * * column 4, line 20 - column 6, line 24 * * figure 1 * ---	1,2	
Y	---	3,5-7	
Y	DE-A-22 28 889 (BRAUNSWH. MASCH.B.A.) * page 4, paragraph 3 * ---	3	
Y	DE-A-16 32 308 (MASCH.FABRIK BUCKAU) * page 1, paragraph 1 * * page 5, paragraph 2 * * page 6, paragraph 2 * * figure 1 * ---	5,7	
Y	DATABASE WPI Week 8037, Derwent Publications Ltd., London, GB; AN 80-65317C & JP-A-55 030 894 (SUMITOMO ELEC) 15 August 1980 * abstract * ---	6	TECHNICAL FIELDS SEARCHED (Int.Cl.5) B04B
A	US-A-3 669 879 (L.P. BERRIMAN) * column 2, line 58 - column 4, line 10 * * figures 1,4 * ---	1,8	
A	GB-A-377 578 (W. LAIDLAW & COMP.) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 March 1995	Examiner Leitner, J
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	

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