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(71) Applicant: **D & C Limited**
Monrovia (LR)

(72) Inventor:
Pierson, Henri Gerhard Willem
Icod de Los Vinos, Tenerife (ES)

(74) Representative:
Sanderson, Michael John et al
MEWBURN ELLIS
York House
23 Kingsway
London WC2B 6HP (GB)

(54) **Conical filtering centrifuge**

(57) A conical filtering centrifuge for separating solids and liquids comprises a basket (1) having a baseplate (2) and a frusto-conical sidewall in the form of a plurality of leaves (3) each of which is pivotally attached to the baseplate (2), and each of which partially overlaps adjacent leaves (3) so as to constitute a frusto-conical basket (1) the cone angle of which can be varied whereby different feedstocks can be efficiently separated.

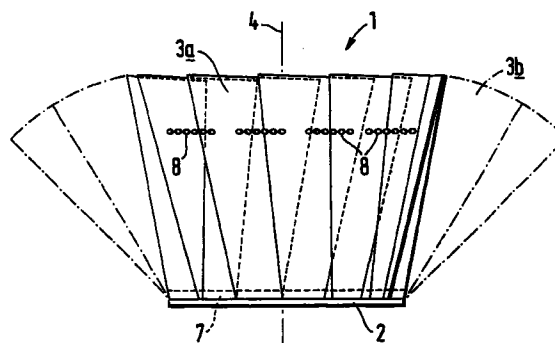


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 8351

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.6)
A	DE 10 47 726 B (G. NEBEL) * the whole document * ---	1-5	B04B7/18 B04B3/00
A	SOVIET PATENT ABSTRACTS Section Ch, Week 9420 Derwent Publications Ltd., London, GB; Class D13, AN 94-165638 XP002054539 & SU 1 801 598 A (AS SIBE WATER & ECOLOG.) , 15 March 1993 * abstract; figure 1 * -----	1-6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B04B B07B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 February 1998	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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