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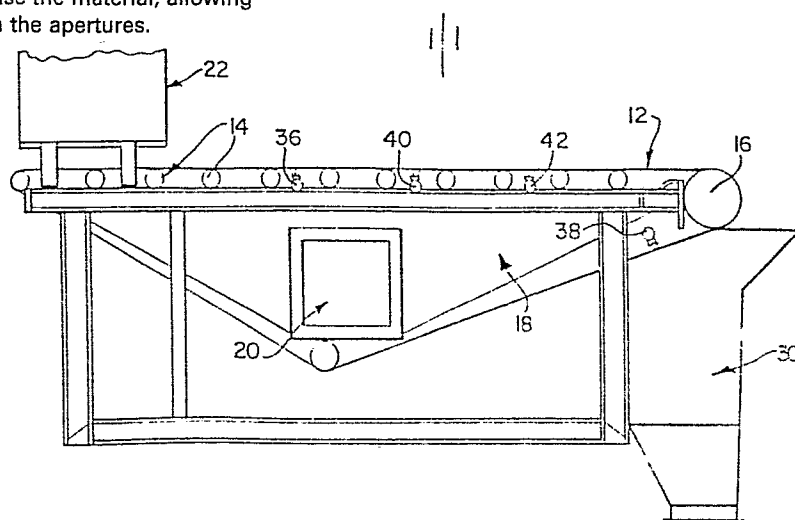
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54 **An apparatus and a method for separating one solid component from another solid component in suspension in liquid.**

57 Undersize and oversize particles are separated by means of a continuous screen cloth (12) that has a horizontal operative separating region. Material is fed onto the cloth from a feedbox at one end of the operative separating region. There are three rows of sprays (36, 40 and 42) located at spaced positions underneath the cloth in the operative separating region. These sprays dislodge oversize particles that block the apertures of the cloth and fluidise the material, allowing undersize particles to pass through the apertures.





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# EUROPEAN SEARCH REPORT

0247844

Application Number

EP 87 30 4681

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.4)
X	EP-A-0 166 610 (ANGLO AMERICAN CORP.) * Page 6, line 12 - page 8, line 15; figures 1-4 *	1-6	B 07 B 1/10 B 07 B 1/55
Y	----	7-15	
Y	GB-A-2 001 872 (C. PEREZ et al.) * Page 1, line 90 - page 2, line 46; figures 1-3 *	7-15	
A	FR-A-2 351 717 (BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 07 B D 21 D D 21 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-08-1988	Examiner VERVEER D.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			