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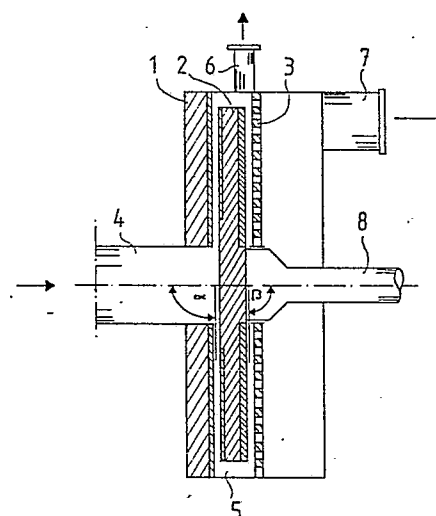
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54 Means for defibrating and sorting pulp in paper and cellulose industry.

57 A means for defibrating and sorting pulp in paper and cellulose industry, comprising a defibrating means (1,2) consisting of a rotor (2) and a stator (1), wherebetween is established a defibrating zone, and of a sorter (2,3) consisting of the same rotor (2) and another stator (3), wherebetween is established a sorting zone, and said stator (3) of the sorter is formed to be sieve-like, and said means comprising a pulp feed (4), accept removal (7) and reject removal (6). At present, defibrating and sorting processes have to be carried out using separate apparatus, which is expensive and space-consuming. With the aid of the present invention, the problem is solved in that the angle (α) between the centre-line (8) of the shaft of the rotor (2) and the defibrating zone is 75 to 105° and the angel (β) between the sorting zone and the centre-line (8) of the shaft of the rotor (2) is 75 to 105°, and that the defibrating zone and the sorting zone are located in the same pulp space (5).





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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.4)
X	FR-A-2 538 013 (KAMYR, INC.) * Page 3, line 33 - page 6, line 16; figure 1 * ---	1	D 21 D 1/30 D 21 D 5/04
X	FR-A-2 578 177 (KAMYR AB) * Page 3, line 18 - page 4, line 14; figure 3 * ---	1	
X	GB-A- 800 318 (RAUMA-REPOLA OY) * Whole document * ---	1	
A	FR-A-1 385 712 (CANADIAN INGERSOLL-RAND CO., LTD) * Page 7, right-hand column, paragraph 3; figure 23 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 21 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-11-1988	Examiner HOEPER
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	