(11) Publication number:

0 096 562

**A3** 

12

## **EUROPEAN PATENT APPLICATION**

21 Application number: 83303231.1

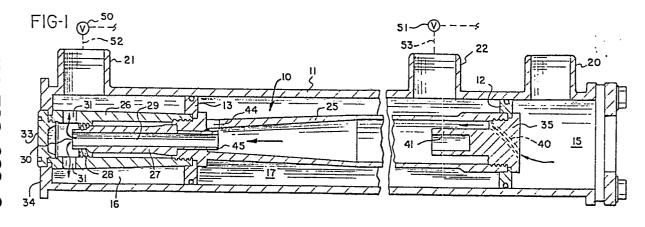
(51) Int. Cl.<sup>3</sup>: **D** 21 **D** 5/24

(22) Date of filing: 03.06.83

- 30 Priority: 04.06.82 US 384835
- (43) Date of publication of application: 21.12.83 Bulletin 83/51
- 88 Date of deferred publication of search report: 24.10.84
- 84 Designated Contracting States: DE FR GB IT SE

- 71 Applicant: THE BLACK CLAWSON COMPANY 605 Clark Street Middletown, Ohio 45042(US)
- 72 Inventor: Bliss, Terry L. 1613 Kensington Middletown Ohio 45042(US)
- (74) Representative: Warren, Keith Stanley et al, BARON & WARREN 18 South End Kensington London W8 5BU(GB)

- 64 Reverse centrifugal cleaning of paper making stock.
- (57) A system and process for separating paper fibers from contaminants of similar lower specific gravities employ a reverse centrifugal cleaner (25) wherein the discharge port (30) for lights (rejects) is located at the apex of the conical cleaner body, and the discharge port (44) for heavies (accepts) is located upstream from the apex.





## **EUROPEAN SEARCH REPORT**

T EP 83303231.1

DOCUMENTS CONSIDERED TO BE RELEVANT				EP 83303231.1
Category		h indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X,D	<u>US - A - 4 155 839</u> (SEIFERT)  * Fig. 2; claims *		1-7,9, 12	D 21 D 5/24
A,D		O 331 (RASTATTER) Delonging text *	8	
A		1 532 (SKARDAL) ; columns 3,4 *	1-9,12	
A	<u>DE - A1 - 2 90</u> * Totality	03 036 (CELLECO) *	1-7,9, 12	
A		3 610 (ELAST-O-COR) Delonging text *	8	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
Α		2 041 (ROBINSON) ,5; columns 3-5 *	8	D 21 D 5/00
	The present search report has b	een drawn up for all claims		
Place of search VIENNA Date of completion of the sear O2-08-1984		Date of completion of the search 02-08-1984		Examiner HOFMANN

EPO Form 1503. 03.82

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

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