

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 000 033
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 78100055.9

(51) Int. Cl.²: D 01 G 31/00, D 01 G 23/00,
B 65 G 53/66

(22) Date of filing: 01.06.78

(30) Priority: 09.06.77 CH 7094/77

(43) Date of publication of application:
20.12.78 Bulletin 78/1

(84) Designated Contracting States:
BE DE FR GB NL

(88) Date of defined publication
of search report: 10.01.79.
Bulletin 79/1

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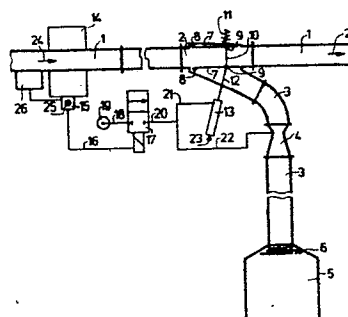
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(54) Apparatus for eliminating metallic contaminations from a fibre transporting duct in spinning preparation.

(57) An apparatus for eliminating metallic contaminations from a fibre transporting duct (1) in spinning preparation, wherein an air stream transports fibre flocks through the duct. At a branching point (2) of the fibre transporting duct (1) leading to a waste duct (3) there is pivotably arranged deflecting means (7, 7) operatively connected with and activated by a drive mechanism (13). The deflecting means (13) are activated in response to the passage of a metallic object through a section of the fibre transporting duct surrounded by a metal detector (14) arranged upstream of the branching point (2), by means of a control device (17) connected with a power source (19) and the drive mechanism (13). Within a short time the deflecting means (7, 7) can be shifted from an idle position, where the transporting duct (1) is open and the waste duct (3) is maintained closed, into a working position, in which the transporting duct is closed and the waste duct is maintained open.



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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<u>DE - C - 522 659</u> (B.HAGEMANN) * Page 1, lines 1-26; page 2, lines 40-57; claim 1; figures 1,3 *	1	D 01 G 31/00 D 01 G 23/00 B 65 G 53/66

A	<u>FR - A - 978 026</u> (H.S.GREENWOOD) * Page 1, left-hand column; page 2, right-hand column; figures 1,8 *	1,9	

A	<u>CH - A - 446 972</u> (CURLATOR CORP.) * Column 5, lines 48-67; column 6, lines 1-42; figures 2-4 *	1,2,4, 9,11	

A	<u>US - A - 3 984 307</u> (L.A.KAMENSKY et al.) * Column 3, lines 59-68; column 4, lines 1-23; figures 1-3 *	1,4	

			TECHNICAL FIELDS SEARCHED (Int.Cl.)
			D 01 B 1/40 D 01 B 3/02 D 01 G 23/00 D 01 G 23/02 D 01 G 23/03 D 01 G 31/00 B 65 G 53/66
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	15-09-1978	MUNZER	

