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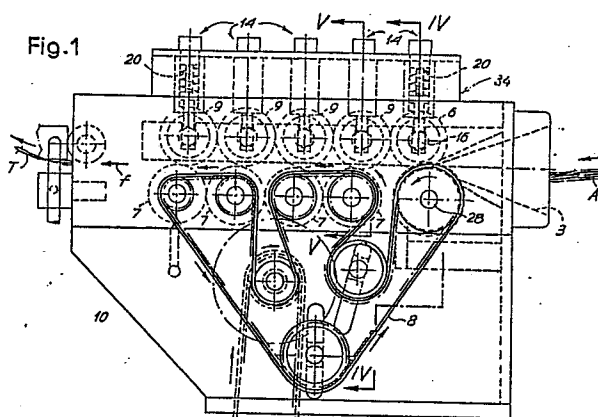
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54 Draw group for drawing fibres, coming from a card or the like, in parallel arrangement, with pairs of positively-operated draw cylinders having metal surfaces.

57 The draw group - combined with the card - comprises several pairs of rotating cylinders (7,9), both the cylinders of each pair being driven into rotation to drag the web (B) passing therebetween; the cylinders (7,9) of a subsequent pair are provided with a peripheral speed greater than that of the cylinders (7,9) of the preceding pair, in order to cause a partial draw: the cylinders of adjacent pairs graze one another thus obtaining a self-cleaning effect; the two cylinders (7,9) of each pair are provided with metal surfaces and one of them is elastically urged towards the other.





European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 87 83 0299

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)
A	DE-A-2 855 754 (VEPA AG) * Claims 1,6 * ---	1	D 01 H 5/22
A	DE-B-1 103 197 (E. TOENNIESSEN KG) * Claim 1 * ---	1,2,3,4	
A	GB-A- 768 691 (E. BALMES) * Page 2, lines 51-59 * ---	1	
A	GB-A- 696 890 (AMBLER SUPERDRAFT LTD.) * Page 2, lines 58-77; page 3, lines 6-16; claims 4,5 * ---	1	
A	CH-A- 405 120 (ZINSER TEXTILMASCHINEN GmbH) * Page 2, lines 4-22 * ---	1	
A	DE-C- 899 464 (ZINSER TEXTILMASCHINEN GmbH) * Claims 1,2 * ---	1,2,3,4	
A	GB-A- 273 808 (A. NOYES) * Claim 4 * ---	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4) D 01 H D 01 G
A	US-A-3 287 768 (A. RAKHORST) * Column 3, lines 63-68 * ---	5	
A	GB-A- 985 758 (CARRIER ENG.COMP.) * Claim 1 * ---	5	
A	GB-A- 909 073 (F. REITERER et al.) * Claims 1,4,13 * ---	5	
A	DE-A- 494 770 (AUBLER SUPERDRAFT) * Page 3, lines 31-38 * -----	6	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-02-1988	Examiner HOEFER W.D.
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			