

EUROPEAN PATENT APPLICATION

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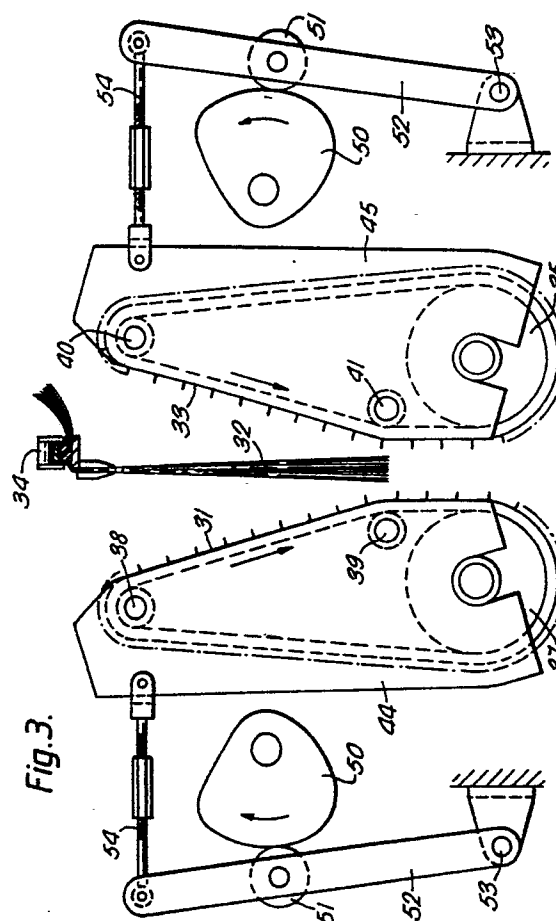
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Hackling or combing of fibres.

A bundles of fibres 32 suspended from a holder 34 is combed by co-operating arrays of pins 31,33 which are driven around closed paths defined by rollers 37, 38, 39,35,40,41. When the arrays are moved together, they form a substantially vertical working reach over which the pins in the arrays are opposed as they move in a downward direction alongside one another in order to comb the fibres. The arrays are pivoted about the lower rollers 35,37, and mechanism including cams 50, followers 51 and links 54 periodically adjusts the spacing between the co-operating arrays of pins in the working reach so as to increase the gap between them, as shown. The bundle of fibres is moved into the zone of the working reach at a time when the gap is increased and when the arrays of pins come together, combing takes place. The arrays then move apart again and a fresh bundle of fibres is introduced.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 86 30 8173

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	DE-C- 511 405 (R. BOBY) * Page 1, lines 59-68; page 2, lines 1-25; page 3, lines 35-61; claim 1; figures 1,3,4,5 *	1,2	D 01 B 5/06
A	---	4,5,6, 12,13, 18,19	
A	DE-C- 567 294 (A. ROEDER) * Page 3; figures 1,2 *	1,8,16, 17	
A	---		
A	DE-C- 514 761 (A. NIXDORF) ---		
A	DE-C- 479 034 (GEBR. BINDLER) ---		
A	US-A-3 141 198 (C. BOK) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-01-1988	Examiner MUNZER E.
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 I : 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			

