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(11) EP 0 837 477 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
30.12.1998 Bulletin 1998/53

(51) Int. Cl.<sup>6</sup>: H01B 13/00

(43) Date of publication A2:  
22.04.1998 Bulletin 1998/17

(21) Application number: 97203142.1

(22) Date of filing: 09.10.1997

(84) Designated Contracting States:  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE  
Designated Extension States:  
AL LT LV RO SI

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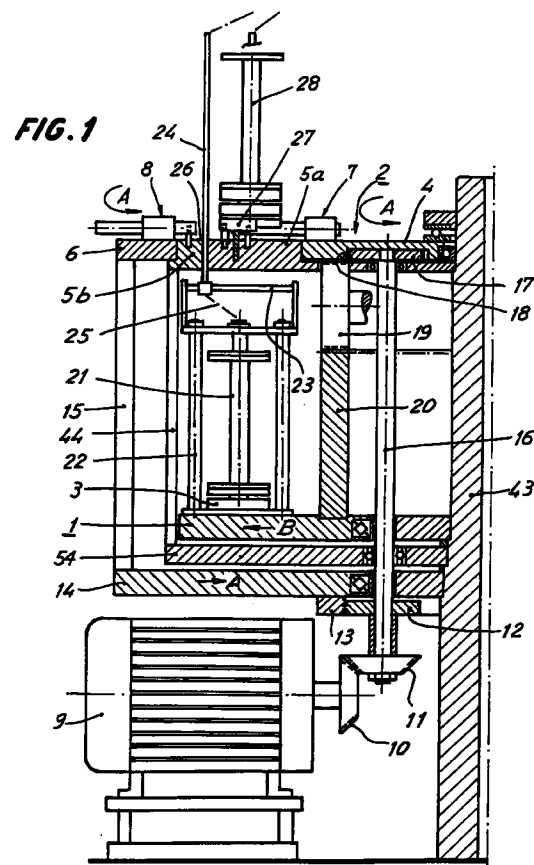
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(30) Priority: 18.10.1996 ES 9602212

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(54) Improvements to a thread braiding machine

(57) It includes a lower tray (1) with rotatory coil holders (3) in "B" sense and a top tray (2) composed of: fixed crown (6), plate (5a) and ring (5b) and disk (4). Said plate and ring define a circumferential track (29) where coil holders (27) run, and there is a sinusoidal gap (26) where thread guides (24) of lower coil holders (3) run, crossing each other with the circumferential track (29). Coil holders (27) are driven in "A" sense by pullers (7, 8) fixed to the crown (6) and disk (4) and provided with alternative stems (33) guided by shoes or rollers (35) introduced in tracks (30, 31) of the plate (5a) and ring (5b); while a stem (33) pulls a coil holder (27) the others avoid the thread guides (24). When the coil holders (27, 3) of the top and lower trays run a circumferential path, a high number of revolutions is achieved.



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EUROPEAN SEARCH REPORT

Application Number  
EP 97 20 3142

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.6)
A	DE 23 47 131 A (B. & F. CARTER) 4 April 1974 * page 7, line 1 - page 10, last line; figures 1-5 * ---	1	H01B13/00 H01B13/26
A	US 3 238 280 A (GRAY ET AL.) 1 March 1966 * column 3, line 32 - column 4, line 41; figure 1 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01B
Place of search	Date of completion of the search	Examiner	
THE HAGUE	11 November 1998	Demolder, J	
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03.82 (P04C01)