

Title (en)  
Electronically managed combing machine with improved system for the arrangement of encoders

Title (de)  
Kodiereranordnung in einer elektronisch gesteuerten Kämmaschine

Title (fr)  
Arrangement de codeurs dans une machine de peignage commandée électroniquement

Publication  
**EP 0730052 A1 19960904 (EN)**

Application  
**EP 96102844 A 19960226**

Priority  
IT UD950030 A 19950228

Abstract (en)  
A combing machine comprising a plurality of combing groups including at least one combing roll (6) and at least one couple of tearing rollers (411-411'; 412-412') that can move in a clockwise and anti-clockwise rotation to accompany the slivers in advancement (11,12,13,...), associated to combing system with comb (52) and nippers (51-54) with reciprocating movement that joins and combs the torn tufts of said slivers on said tearing rollers (412-412') to obtain again a continuity of the sliver, and this by using: at least one electric motor (67/42') that operates said combing rolls and an electric motor that operates said tearing rollers (411;412); where both said motors are associated to encoders (420,690) that determine and measure the rotation parameters of at least said combing rolls (6-690) and said tearing rollers (4-420), characterized in that: at least a first encoder (690) mounted directly on the axis of the combing rolls (6) and at least a second encoder mounted directly on the axis of said motor (42) of said tearing rollers (411,412) are provided. <IMAGE> <IMAGE> <IMAGE>

IPC 1-7  
**D01G 19/26**

IPC 8 full level  
**D01G 19/26** (2006.01)

CPC (source: EP)  
**D01G 19/26** (2013.01)

Citation (search report)  

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 14, no. 446 (C - 0763) 25 September 1990 (1990-09-25)

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