

Title (en)
Textile machine.

Title (de)
Textilmaschine.

Title (fr)
Machine textile.

Publication
EP 0455171 B1 19951206 (EN)

Application
EP 91106835 A 19910426

Priority
• GB 9009939 A 19900502
• US 55269790 A 19900716

Abstract (en)
[origin: EP0455171A1] The combing machine is provided with apparatus for preparing the trailing end of a lap and a leading end of a fresh lap so that each end has a reduced fiber mass per unit length of lap in the prepared end. These lap ends are thereafter superimposed and joined together for subsequent processing in the combing unit of the combing machine. The respective ends of the two laps may be prepared by a tearing action caused by clamping of the respective lap end between two spaced apart nip lines which are moved away from each other and wherein the spacing is slightly more than the length of the longest fiber in the lap. Preparation of a lap end may also be accomplished using a suction head for clamping of a lap along a nip line in order to carry out tearing of the lap to produced a prepared end. <IMAGE>

IPC 1-7
D01G 19/08

IPC 8 full level
D01G 19/08 (2006.01); **D01G 23/00** (2006.01)

CPC (source: EP)
D01G 19/08 (2013.01)

Cited by
US6059221A; EP1045049A3; EP3868931A1; CH717160A1; EP0770716A1; DE102006002390A1; EP0603125A1; US5430917A; EP0573121A1; US5369844A; DE102006002390B4; WO9915453A1; WO9500686A1

Designated contracting state (EPC)
CH DE ES FR GB GR IT LI

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EP 0455171 A1 19911106; EP 0455171 B1 19951206; CN 1049459 C 20000216; CN 1056321 A 19911120; CS 126691 A3 19920115; DE 69115110 D1 19960118; DE 69115110 T2 19960613; DE 69130619 D1 19990121; DE 69130619 T2 19990429; EP 0683255 A2 19951122; EP 0683255 A3 19960110; EP 0683255 B1 19981209; JP 2763968 B2 19980611; JP H04222234 A 19920812

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EP 91106835 A 19910426; CN 91102986 A 19910430; CS 126691 A 19910502; DE 69115110 T 19910426; DE 69130619 T 19910426; EP 95107854 A 19910426; JP 8795091 A 19910419