

Title (en)

Automatic winder with a hairiness suppressing device

Title (de)

Spulautomat mit einer Vorrichtung zur Unterdrückung der Garnhaarigkeit

Title (fr)

Bobinoir automatique avec un dispositif pour supprimer la quantité de fibres saillantes d'un fil

Publication

EP 1146002 B1 20060614 (EN)

Application

EP 01108877 A 20010409

Priority

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- JP 2000253989 A 20000824

Abstract (en)

[origin: EP1146002A2] The present invention provides an automatic winder having a hairiness suppressing device that can stably provide a function of suppressing hairinesses of a spun yarn. The present invention provides an automatic winder comprising a hairiness suppressing device 1 including nozzle means 2 having a yarn passage 7 for allowing a spun yarn Y to pass therethrough, the nozzle means twisting the spun yarn Y by means of a whirling current obtained by injecting a gas through the yarn passage 7, wherein tension control means is provided for controlling tension of the spun yarn Y supplied to the nozzle means 2 at a substantially constant value (Fig. 1). <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

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