

Title (en)

Method and apparatus for on-line quality monitoring in spinning preparatory work

Title (de)

Verfahren und Vorrichtung zur On-line Qualitätsüberwachung im Spinnereivorwerk

Title (fr)

Procédé et appareil pour le contrôle continu de la qualité dans le travail préparatoire à la filature

Publication

EP 0606615 B1 19960828 (DE)

Application

EP 93120469 A 19931218

Priority

CH 8293 A 19930113

Abstract (en)

[origin: EP0606615A1] The fluctuations in cross-section of the slivers (2) produced are recorded by means of a sensor (1) and quality parameters are derived therefrom, one of the latter being formed by mass non-uniformity. These measurement signals (MS) are compared with a first limit value for deviations from the desired weight of the monitored sliver (2), which is formed as a product of the mass non-uniformity and selectable limit-value factor. Any exceeding of the first limit value is interpreted as the presence of a thick place (DS). <IMAGE>

IPC 1-7

D01G 23/06; **D01H 13/22**

IPC 8 full level

D01G 23/06 (2006.01); **D01H 13/22** (2006.01)

CPC (source: EP US)

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Cited by

BE1011166A3; DE10335856A1; US6553826B1; WO0052239A1; WO9920819A1

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