

Title (en)
Quality control method for fiber bundle in spinning machine

Title (de)
Verfahren zur Überwachung der Garnqualität in einer Spinnmaschine

Title (fr)
Méthode pour contrôler la qualité des fils dans un métier à filer

Publication
EP 1574607 A3 20060524 (EN)

Application
EP 05004108 A 20050225

Priority
JP 2004055793 A 20040301

Abstract (en)
[origin: EP1574607A2] A quality control method for a fiber bundle spun in a spinning machine, including the steps of: detecting the spun fiber bundle by installing a quality measurement and processing unit for the fiber bundle in the spinning machine, and storing a data on quality of the fiber bundle obtained from a detection signal; inspecting the quality of the fiber bundle with a standard inspection machine in an inspection room; setting the data on the quality of the fiber bundle in the quality measurement and processing unit at a period of time while the fiber bundle, which is judged to be non-defective by the standard inspection machine, is spun as a reference value for judging the quality of the fiber bundle spun in the spinning machine; and judging the quality of the spun fiber bundle during operation of the spinning machine based on the reference value.

IPC 8 full level
D01H 13/26 (2006.01); **D01H 13/32** (2006.01); **G01N 21/89** (2006.01); **G01N 33/36** (2006.01)

CPC (source: EP)
D01H 13/26 (2013.01); **D01H 13/32** (2013.01)

Citation (search report)

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- [A] US 5621637 A 19970415 - SPAHLINGER JORG [DE]
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- [DA] PATENT ABSTRACTS OF JAPAN vol. 010, no. 321 (C - 382) 31 October 1986 (1986-10-31)

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DOCDB simple family (application)
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