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(71) Applicant: KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Kariya-shi, Aichi-ken (JP)

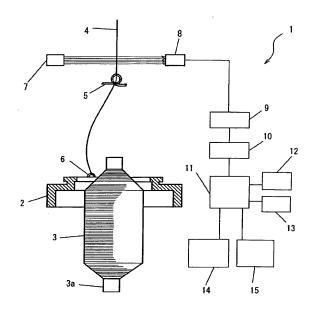
(72) Inventor: Shinozaki, Yutaka Kariya-shi, Aichi-ken (JP)

(74) Representative: HOFFMANN EITLE Patent- und Rechtsanwälte Arabellastrasse 4 81925 München (DE)

#### (54) Quality control method for fiber bundle in spinning machine

(57)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.

FIG. 1





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#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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