

Title (en)

A METHOD AND A DEVICE FOR MONITORING THE PRODUCTION OF A KNITTING MACHINE, AND A KNITTING MACHINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG DER PRODUKTION EINER STRICKMASCHINE SOWIE STRICKMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF DE SURVEILLANCE DE LA PRODUCTION D'UNE MACHINE A TRICOTER ET MACHINE A TRICOTER

Publication

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Application

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Priority

DE 102015104903 A 20150330

Abstract (en)

[origin: CN106012269A] The present invention relates to a method and an apparatus for monitoring the production of a knitting machine and a knitting machine. In a method for monitoring the production of a knitting machine, at least two line supply facilities or two at least sets composed of at least two line supply facilities are monitored. A sensor signal for each of the length units of the supply line path for one measurement pulse is generated for the supply line device in the supply line path of the feeder device by the sensor device, respectively. The sensor signal is checked by the inspection mechanism and, if necessary, a stop signal for the knitting machine is generated. A detection event is determined by a clock unit from a sensor signal of at least two of said groups of said feeder devices called a monitor feeder device or referred to as a monitor group and provided to an inspection mechanism. By means of an inspection mechanism, whether at least one measurement pulse is generated for each of the sensing events for each of the supply lines or the sensor signals of each group of supply lines.

IPC 8 full level

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CPC (source: CN EP)

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