

Title (en)

YARN MONITORING DEVICE AND YARN WINDING MACHINE

Title (de)

GARNÜBERWACHUNGSVORRICHTUNG UND GARNWICKELMASCHINE

Title (fr)

DISPOSITIF DE SURVEILLANCE DE FIL ET MACHINE DE BOBINAGE DE FIL

Publication

EP 2998257 B1 20170405 (EN)

Application

EP 15193388 A 20130625

Priority

- JP 2012160031 A 20120718
- EP 13173588 A 20130625

Abstract (en)

[origin: EP2687469A2] A yarn monitoring device (34) includes a yarn irregularity sensor (37) and a yarn monitoring controller (81). The yarn irregularity sensor (37) monitors a yarn (21) that is being wound by an automatic winder (1). The yarn monitoring controller (81) performs a determination based on information acquired from the yarn irregularity sensor (37) and information pertaining to, for example, a traverse position of the yarn (21) acquired from the yarn detection sensor (71) of the automatic winder (1), and outputs a cutter operation signal based on the determination to operate a cutter (39). Furthermore, the yarn monitoring device (34) includes a yarn detection receiving section (83) to receive a yarn detection signal output by the yarn detection sensor (71).

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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