

Title (en)

YARN WINDING SYSTEM, SPINNING FRAME, AUTOMATIC WINDER, AND YARN WINDING METHOD

Title (de)

GARNWICKELSYSTEM, SPINNMASCHINE, AUTOMATISCHER WICKLER UND GARNWICKELVERFAHREN

Title (fr)

SYSTÈME D'ENROULEMENT DE FIL, MÉTIER À FILER, ENROULEUR AUTOMATIQUE ET PROCÉDÉ D'ENROULEMENT DE FIL

Publication

EP 3305953 A4 20190130 (EN)

Application

EP 16802933 A 20160418

Priority

- JP 2015115215 A 20150605
- JP 2016062277 W 20160418

Abstract (en)

[origin: EP3305953A1] A yarn winding system 1 includes: a spinning frame 3 configured to form a yarn supply bobbin 11; and an automatic winder 4 configured to wind yarn from the yarn supply bobbin 11 to form a package. The spinning frame 3 includes: control device 31 configured to generate spinning information including information on at least one of a processing status of forming the yarn supply bobbin 11 and a condition for completing spinning of the yarn supply bobbin 11; and a transmission unit 31c configured to transmit the spinning information to the automatic winder 4. The automatic winder 4 includes: a receiving unit 41c configured to receive the spinning information; and a control device 41 configured to control operation of the automatic winder 4 (each of winder units 42 and a bobbin preparation device 7) based on the spinning information received by the receiving unit 41c.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [Y] JP H01183530 A 19890721 - MURATA MACHINERY LTD
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- See also references of WO 2016194496A1

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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