

Title (en)

SPINNING MACHINE, YARN WINDING SYSTEM, AND METHOD FOR MANUFACTURING YARN SUPPLY BOBBIN

Title (de)

SPINNMASCHINE, GARNWICKELSYSTEM UND VERFAHREN ZUR HERSTELLUNG EINER GARNZUFÜHRUNGSSPULE

Title (fr)

MÉTIER À FILER, SYSTÈME D'ENROULEMENT DE FIL, ET PROCÉDÉ DE FABRICATION DE BOBINE D'ALIMENTATION EN FIL

Publication

**EP 3305951 A4 20190626 (EN)**

Application

**EP 16802946 A 20160421**

Priority

- JP 2015115202 A 20150605
- JP 2016062638 W 20160421

Abstract (en)

[origin: EP3305951A1] The spinning frame (3) includes: a state acquisition unit (310) configured to acquire a lack of material in which a roved yarn bobbin (10) around which roved yarn (13) is wound has run out of the roved yarn; a plurality of roller pairs (331, 332, 333) configured to draft the roved yarn, the roller pairs respectively having bottom rollers (331a, 332a, 333a) and top rollers (331b, 332b, 333b); a plurality of drive units (331c, 332c, 333c) configured to drive the respective bottom rollers in the corresponding roller pairs; and a control unit (312) configured to control at least one of the drive units when the state acquisition unit acquires a lack of material such that the yarn after spinning becomes thicker before a lack of material is acquired, when the state acquisition unit acquires a lack of material.

IPC 8 full level

**B65H 67/06** (2006.01); **D01H 1/20** (2006.01); **D01H 1/22** (2006.01); **D01H 9/00** (2006.01)

CPC (source: EP)

**B65H 67/06** (2013.01); **D01H 1/22** (2013.01); **D01H 9/00** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2016194509A1

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