

Title (en)

METHOD FOR OPERATING A RING SPINNING FRAME, AND RING SPINNING FRAME

Title (de)

VERFAHREN ZUM BETREIBEN EINER RINGSPINNMASCHINE UND RINGSPINNMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN CONTINU À FILER À ANNEAUX ET CONTINU À FILER À ANNEAUX

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Application

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Abstract (en)

[origin: WO2019038631A1] The invention relates to a method for operating a ring spinning machine (1), having a plurality of spindles (8) which each comprise an electrical drive (9), each electrical drive (9) having a decentralised control module (10) which has means for communication (10) by means of a data bus (13, 14) with a higher-level central control device (12). According to the invention at least one section module (11) is present, which is associated with a plurality of decentralised control modules (10), and the section control module (11) receives information about the decentralised control module (10) and determines information about a rotor speed, the state of the rotor, the operational state of the spindle (8), the bearing condition or bearing damage, or the oil level. The invention also relates to a correspondingly equipped ring spinning machine (1) and a system (24) for predictive maintenance.

IPC 8 full level

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