

Title (en)
METHOD FOR PREPARING A YARN END FOR SPINNING ON A ROTOR SPINNING DEVICE OF A ROTOR SPINNING MACHINE AND ROTOR SPINNING MACHINE

Title (de)
VERFAHREN ZUM VORBEREITEN EINES GARNENDES ZUM ANSPINNEN AN EINER ROTORSPINNVORRICHTUNG EINER ROTORSPINNMASCHINE SOWIE ROTORSPINNMASCHINE

Title (fr)
PROCÉDÉ DE PRÉPARATION D'UN BOUT DE FIL POUR COMMENCER À FILER SUR UN DISPOSITIF DE FILATURE À ROTOR D'UNE MACHINE À FILER À ROTOR ET MACHINE À FILER À ROTOR

Publication
EP 3153612 B1 20200115 (DE)

Application
EP 16192712 A 20161007

Priority
DE 102015117204 A 20151008

Abstract (en)
[origin: US2017101728A1] With a method for preparing a yarn end (9) for spinning in at a rotor spinning device (2) of a rotor spinning machine (1) with a rotor housing (3) that can be closed with a cover (4) and can be subjected to negative pressure through a negative pressure channel (8), with a spinning rotor (5) that is rotatably mounted in the rotor housing (3) and rotates with an operating rotational speed during the spinning operation along with a draw-off nozzle (7), the yarn end (9) to be prepared is introduced into the negative pressure channel (8), and is interrupted by a severing structure (10) of the open edge of the rotating spinning rotor (5), and is thereby prepared for spinning in. During the interruption of the yarn end (9), the spinning rotor (5) is driven with a defined rotational speed for the preparation of the yarn end, whereas the rotational speed for the preparation of the yarn end is either equal to the operating rotational speed of the spinning rotor (5) or is less than the operating rotational speed of the spinning rotor (5). A corresponding rotor spinning machine (1) features a control unit (17), by means of which the rotor spinning device (2) can be operated in accordance with one of the preceding claims.

IPC 8 full level
D01H 4/50 (2006.01)

CPC (source: CN EP US)
D01H 4/08 (2013.01 - CN); **D01H 4/48** (2013.01 - CN); **D01H 4/50** (2013.01 - CN EP US)

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EP4101954A1

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