

Title (en)

METHOD FOR OPERATING A PARTIALLY OR FULLY AUTOMATIC SPINNING MACHINE FOR CREATING CROSS-WOUND SPOOLS

Title (de)

VERFAHREN ZUM BETREIBEN EINER TEIL- ODER VOLLAUTOMATISCHEN, KREUZSPULENHERSTELLENDEN SPINNMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN MÉTIER À FILER À FILETAGE CROISÉ PARTIELLEMENT OU ENTIÈREMENT AUTOMATIQUE

Publication

EP 3757264 B1 20240807 (DE)

Application

EP 20180356 A 20200616

Priority

DE 102019116646 A 20190619

Abstract (en)

[origin: CN112111815A] The invention relates to a method for operating a spinning machine (1), in particular an open-end rotor spinning machine, for the semi-automatic or full-automatic production of cross-wound spools, comprising a plurality of identical, juxtaposed and at least partially autonomous stations (2), wherein each station (2) comprises a spinning device (3) for spinning filaments (6) and a winding device (4) for winding the filaments (6) onto a cross-wound bobbin (10). The invention also relates to a spinning machine (1), in particular an open-end rotor spinning machine, for producing cross-wound spools, comprising a plurality of stations (2) of the same type and juxtaposed to each other, each station (2) comprising a spinning device (3) for spinning filaments (6) and a winding device (4) for winding the filaments (6) onto the cross-wound spools (10), the spinning machine further comprises a control device and a display element (12) for carrying out the above method.

IPC 8 full level

D01H 13/14 (2006.01)

CPC (source: CN EP US)

B65H 54/06 (2013.01 - CN); **D01H 4/42** (2013.01 - CN); **D01H 4/44** (2013.01 - US); **D01H 13/14** (2013.01 - EP); **D01H 13/18** (2013.01 - CN); **B65H 2701/31** (2013.01 - CN)

Citation (examination)

- EP 3139324 A1 20170308 - MURATA MACHINERY LTD [JP]
- DE 102017104337 A1 20180906 - RIETER AG MASCHF [CH]

Cited by

EP4169859A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3757264 A1 20201230; **EP 3757264 B1 20240807**; CN 112111815 A 20201222; CN 112111815 B 20231107; DE 102019116646 A1 20201224; JP 2021008699 A 20210128; US 2020399793 A1 20201224

DOCDB simple family (application)

EP 20180356 A 20200616; CN 202010418246 A 20200518; DE 102019116646 A 20190619; JP 2020103743 A 20200616; US 202016905302 A 20200618