

Title (en)

METHOD FOR OPERATING A RING SPINNING MACHINE

Title (de)

VERFAHREN ZUM BETRIEB EINER RINGSPINNMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE À FILER À ANNEAUX

Publication

EP 3628761 A1 20200401 (EN)

Application

EP 19199256 A 20190924

Priority

CH 11792018 A 20180927

Abstract (en)

A method for operating a ring spinning machine (1) having a service carriage (14) is disclosed, wherein the ring spinning machine (1) has a plurality of spinning stations (2), wherein the spinning stations (2) include a drafting system (5) having a discharge cylinder, a thread guide (7), a balloon control ring (8), a spindle (8), a ring traveller (13), and a spindle monitor (15), and wherein the service carriage (14) moves along the spinning stations (2) on one side of the ring spinning machine (1) and eliminates thread breaks at the spinning stations (2) by means of a standard program. When a thread break is detected at a spinning station (2), a status of the spinning station (2) having the thread break is determined in a module (24₁, 24₂), and based on the determined status a decision is made as to whether the thread break can be eliminated by the standard program of the service carriage (14). The invention further relates to a corresponding ring spinning machine (1).

IPC 8 full level

D01H 15/013 (2006.01)

CPC (source: CN EP)

D01H 13/32 (2013.01 - CN); **D01H 15/013** (2013.01 - CN EP)

Citation (applicant)

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Citation (third parties)

Third party : **Anonymous**

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