

Title (en)

Spinning machine and method for interrupting the production of thread on a spinning machine

Title (de)

Spinnmaschine und Verfahren zur Unterbrechung der Garnherstellung an einer Spinnmaschine

Title (fr)

Métier à tisser et procédé d'interruption de la fabrication de fil sur un métier à tisser

Publication

EP 2573238 B1 20160706 (DE)

Application

EP 12184769 A 20120918

Priority

DE 102011053812 A 20110921

Abstract (en)

[origin: EP2573238A2] The method involves gradually reducing feed speeds of a delivery device (6), a take-off device (7) and a winding device (8) to a standstill in order to interrupt a yarn production upon detecting a defined deviation of a monitored yarn parameter from a target value, upon changing bobbins at the winding device and/or prior to switching-off the spinning machine. An end of a produced yarn (5) is located within a spinning point (1) after the speed reduction is completed. The delivery device is formed by a delivery roller pair (11). The take-off device is formed by a take-off roller pair (12). An independent claim is also included for a spinning machine for manufacturing a yarn.

IPC 8 full level

D01H 1/115 (2006.01); **D01H 13/14** (2006.01)

CPC (source: EP US)

D01H 1/115 (2013.01 - EP US); **D01H 1/24** (2013.01 - EP US); **D01H 4/50** (2013.01 - EP US); **D01H 13/14** (2013.01 - EP US)

Citation (opposition)

Opponent : Saurer Germany GmbH & Co. KG,

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- CH 451765 A 19680515 - SCHUBERT & SALZER MASCHINEN [DE]
- DE 3205535 A1 19830908 - SCHUBERT & SALZER MASCHINEN [DE]
- DE 102007009074 A1 20080828 - OERLIKON TEXTILE GMBH & CO KG [DE]
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- EP 1219737 A1 20020703 - RIETER AG MASCHF [CH]
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- ANONYMOUS: "S 360, BD 416, Autoconer 5 among Schlafhorst exhibits", THE INDIAN TEXTILE JOURNAL, October 2008 (2008-10-01), pages 3pp, XP055368765, Retrieved from the Internet <URL:http://www.indiantextilejournal.com/articles/FAdetails.asp?id=1530>
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EP2955255A3; US9670601B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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