

Title (en)

Air jet spinning machine with a cleaning organ and method for cleaning the eddy chamber of an air jet spinning machine

Title (de)

Luftspinnmaschine mit einem Reinigungsorgan sowie Verfahren zum Reinigen der Wirbelkammer einer Luftspinnmaschine

Title (fr)

Métier à tisser à jet d'air avec organe de nettoyage ainsi que procédé de nettoyage de la chambre tourbillonnaire d'un métier à tisser à jet d'air

Publication

EP 2620532 B1 20151216 (DE)

Application

EP 13151171 A 20130114

Priority

DE 102012100674 A 20120127

Abstract (en)

[origin: EP2620532A1] The machine has an outlet channel (8) associated to a vortex chamber (3). A portion of air, which is applied by spinning nozzles (7), is discharged via the outlet channel. A yarn forming element (5) includes a drain (9), which is provided adjacent to an inlet opening (6). A yarn is drawn from the vortex chamber via the drain. A cleaning element (10) includes an inlet (11) and an outlet (12), where a cleaning medium supplied to the cleaning element via the inlet is introduced into the vortex chamber via the outlet during a cleaning step. An independent claim is also included for a method for cleaning a vortex chamber of an air spinning machine.

IPC 8 full level

D01H 1/115 (2006.01); **D01H 11/00** (2006.01)

CPC (source: EP)

D01H 1/115 (2013.01); **D01H 11/00** (2013.01)

Cited by

CN112663181A; CN110809650A; CH709749A1; EP2944713A1; US2022195634A1; US11834759B2; EP2927355A3; US2015283747A1; CH709466A1; CH709467A1; EP2927354A3; US9890476B2; US9670601B2; US9670600B2

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DOCDB simple family (publication)

EP 2620532 A1 20130731; **EP 2620532 B1 20151216**; CN 103225146 A 20130731; CN 103225146 B 20170301; DE 102012100674 A1 20130801; JP 2013167045 A 20130829; JP 6169852 B2 20170726

DOCDB simple family (application)

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