

Title (en)
SPINNING UNIT OF AN AIR JET SPINNING MACHINE ALONG WITH A TOP FRAME FOR THE FIXING ON A SPINNING NOZZLE OF AN AIR JET SPINNING MACHINE

Title (de)
SPINNSTELLE EINER LUFTSPINNMASCHINE SOWIE AUFSATZ FÜR DIE FIXIERUNG AN EINER SPINNDÜSE EINER LUFTSPINNMASCHINE

Title (fr)
POSTE DE FILAGE D'UN MÉTIER À FILER À JET D'AIR ET EMBOUT POUR LA FIXATION SUR UNE FILIÈRE D'UN MÉTIER À FILER À JET D'AIR

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Application
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Priority
CH 5232014 A 20140403

Abstract (en)
[origin: US2015284878A1] The invention relates to a spinning unit of an air spinning machine with a spinning nozzle (1), which serves the purpose of producing a yarn (2) from a fiber composite (3) fed to the spinning nozzle (1), whereas the spinning nozzle (1) features an inlet (4) for the fiber composite (3), an internal vortex chamber (5), a yarn formation element (6) protruding into the vortex chamber (5) along with an outlet (7) for the yarn (2) produced inside the vortex chamber (5). In accordance with the invention, it is proposed that the spinning unit is allocated with an additive supply (8), which is designed to supply the spinning nozzle (1) with an additive (9), whereas the additive supply (8) includes at least one top frame (10) fixed on the spinning nozzle (1), through which the additive (9) provided by an additive supply line (14) of the additive supply (8) is able to be fed to the spinning nozzle (1). In addition, a top frame for the fixing of a spinning nozzle (1) of an air spinning machine is proposed.

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CPC (source: EP US)
D01D 5/06 (2013.01 - US); **D01H 1/115** (2013.01 - EP US); **D01H 13/306** (2013.01 - EP US)

Citation (search report)

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- [XD] JP 2008095208 A 20080424 - MURATA MACHINERY LTD
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DE102015120437A1; US10370779B2

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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

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