

Title (en)

SLUBBING MACHINE WITH AN ARRANGEMENT FOR DETECTING AND REMOVING YARN FLAWS

Title (de)

VORSPINNMASCHINE MIT EINER ANORDNUNG ZUR DETEKTION UND ENTFERNUNG VON GARNFEHLERN

Title (fr)

BANC À BROCHES PRÉSENTANT UN DISPOSITIF DE DÉTECTION ET D'ÉLIMINATION DE DÉFAUTS DE FIL

Publication

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Application

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Abstract (en)

[origin: WO2013143874A1] The invention relates to a slubbing machine for producing a rove (1) from a fibre web (2), wherein the slubbing machine has at least one spinning nozzle (3) with an inlet opening (4) for the fibre web (2), wherein the spinning nozzle (3) is assigned at least one air nozzle through which the air can be channelled into the spinning nozzle (3) in order to impart a protective rotation to the fibre web (2) within the spinning nozzle (3), wherein the spinning nozzle (3) has an outlet (5) through which the rove (1) can be drawn out of the spinning nozzle (3), and wherein the slubbing machine comprises at least one receiving device (28) arranged downstream of the spinning nozzle (3) in the transport direction of the rove (1), particularly in the form of a winding device (6) to receive the rove (1) leaving the spinning nozzle (3). The invention proposes that the slubbing machine comprises an arrangement (7), to be passed by the rove (1), for detecting and removing yarn flaws (8), the arrangement (7) being placed between the outlet (5) of the spinning nozzle (3) and the receiving device (28). The invention further discloses a method for producing a rove (1) from a fibre web (2) using a slubbing machine, which is characterised in that, after leaving a spinning nozzle (3), the rove (1) passes an arrangement (7) for detection and removal of yarn flaws (8), which is placed between the outlet (5) of the spinning nozzle (3) and a receiving device (28), wherein by means of the arrangement (7), yarn flaws (8) are detected upstream of where the rove (1) is received, and are removed from the rove (1).

IPC 8 full level

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