

Title (en)

SPINNING MACHINE WITH A PLURALITY OF WORKING STATIONS ARRANGED SIDE BY SIDE AND A MOVABLE MAINTENANCE DEVICE WITH A PNEUMATIC ELEMENT AND METHOD FOR SUPPLYING THE PNEUMATIC ELEMENT WITH VACUUM

Title (de)

SPINNMASCHINE MIT EINER VIELZAHL NEBENEINANDER ANGEORDNETER ARBEITSSTELLEN UND EINER VERFAHRBAREN WARTUNGSEINRICHTUNG MIT EINEM PNEUMATISCHEN ARBEITSORGAN SOWIE VERFAHREN ZUM VERSORGEN DES PNEUMATISCHEN ARBEITSORGANS MIT UNTERDRUCK

Title (fr)

MÉTIER À FILER DOTÉ D'UNE PLURALITÉ DE POSTES DE TRAVAIL DISPOSÉS L'UN À CÔTÉ DE L'AUTRE ET D'UN DISPOSITIF DE MAINTENANCE MOBILE DOTÉ D'UN ÉLÉMENT DE TRAVAIL PNEUMATIQUE AINSI QUE PROCÉDÉ D'ALIMENTATION DE L'ÉLÉMENT DE TRAVAIL PNEUMATIQUE EN DÉPRESSION

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Application

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Abstract (en)

[origin: CN112301475A] The invention relates to a spinning machine (1) having a plurality of working stations (2) arranged next to one another, each of which has a spinning device (3), to which a process negative pressure (PU) can be applied, and/or a suction nozzle, to which a process negative pressure (PU) can be applied; at least one negative pressure channel (8) extending along the workstation (2) for supplying the spinning device (3) and/or the suction nozzle with the process negative pressure (PU); and at least one maintenance device (12) which can be moved along the work station (2) and which has at least one pneumatic operating mechanism (13) and at least one negative pressure line (14) for supplying the pneumatic operating mechanism (13) with negative pressure. Wherein the spinning device (3) and/or the suction nozzle each have a closable connection opening, which is connected to the process negative pressure (PU). The maintenance device (12) is provided with a suction head (16) which can be close to the connecting hole (15) and is connected with the negative pressure pipeline (14). In a method for supplying a pneumatic operating mechanism (13) of a maintenance device (12) with a negative pressure, the pneumatic operating mechanism (13) is supplied with a process negative pressure (PU) by means of a suction head (16) of the maintenance device (12), the suction head (16) being brought close to a closable connection opening (15) of the spinning device (3) or of the suction nozzle.

IPC 8 full level

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