

Title (en)
METHOD FOR OPERATING A TEXTILE MACHINE WITH SITE-BASED HANDLING TOOLS FOR PIECING YARN, AND TEXTILE MACHINE WITH SITE-BASED HANDLING TOOLS

Title (de)
VERFAHREN ZUM BETREIBEN EINER TEXTILMASCHINE MIT ARBEITSSTELLENEIGENEN HANDLINGSORGANEN ZUM WIEDERANSPINNEN EINES FADENS SOWIE TEXTILMASCHINE MIT ARBEITSSTELLENEIGENEN HANDLINGSORGANEN

Title (fr)
PROCEDE DE FONCTIONNEMENT D'UNE MACHINE TEXTILE COMPRENANT DES ORGANES DE MANUTENTION PROPRES A CHAQUE POSTE DE TRAVAIL POUR LE RE-ATTACHEMENT D'UN FIL ET MACHINE TEXTILE COMPRENANT DES ORGANES DE MANUTENTION

Publication
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Application
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Priority
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Abstract (en)
[origin: US2016355954A1] With a method for operating a spinning machine (1), with a multiple number of work stations (2) arranged next to each other, each work station (2), as a work element (3, 28, 4, 10, 16, 17, 18), features at least one spinning unit (3) with a spinning device (28), one winding device (4) and handling elements (10, 16, 17, 18) of their own work station for spinning back in the thread (F). If the spinning process is interrupted, a thread end (6) on the coil side is provided in a defined receiving position (A) at the work station (2). For spinning back in a thread (F), the thread end (6) on the coil side is cut to length by work elements (3, 28, 4, 10, 16, 17, 18) of the work station (2), in particular the handling elements (10, 16, 17, 18) of their own work station, received from the receiving position (A), prepared for spinning back in and spun in. A thread end (6) accumulated on the coil (5) is sought out by means of a thread seeking device (7) on the surface of the coil (5) deliverable by means of multiple work stations (2) of the spinning machine (1), and the thread end (6) is subsequently moved into the receiving position (A) at the work station (2), from which it is received by a work element (3, 28, 4, 10, 16, 17, 18) of the work station (2), in particular by a handling element (10, 16, 17, 18) of its own work station. A corresponding spinning machine (1) features at least one thread seeking device (7) movable in the area of multiple work stations (2) of the spinning machine (1), with a suction nozzle (12) subjected to negative pressure. At least one transfer element (13) is provided for moving the thread end (6) that is sought out from the suction nozzle (12) to the receiving position (A) at the work station (2).

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