

Title (en)

METHOD FOR OPERATING A DEVICE ON OR IN A TEXTILE MACHINE, AND TEXTILE MACHINE OPERATED THEREWITH

Title (de)

VERFAHREN ZUM BETREIBEN EINER VORRICHTUNG AN ODER IN EINER TEXTILMASCHINE UND DAMIT BETRIEBENE TEXTILMASCHINE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF SUR OU DANS UNE MACHINE TEXTILE, ET MACHINE TEXTILE FONCTIONNANT AVEC CELUI-CI

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Application

EP 21839068 A 20211210

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Abstract (en)

[origin: WO2022135977A1] The invention relates to a device on or in a textile machine (1), having a plurality of cleaning sections (60), each of which comprises a corresponding opening roller (61). The device is designed such that during a rotation of the corresponding opening roller (61) in a specified direction, fiber material is conveyed in at least one corresponding transport direction along the rotational axis of the corresponding opening roller (61) and foreign materials are separated in the process. A transfer section (8) is provided for each pair of directly adjacent opening rollers (61) of two cleaning sections (60), said transfer section being designed such that the fiber material conveyed from one opening roller (61) is transferred to another opening roller (61), which follows the opening roller in the fiber transport direction running substantially transversely to the rotational axis of the opening roller or the other opening roller (61). A method for operating such a device has an operating phase in which, for each pair, the rotational speed of the opening roller (61) is less than the rotational speed of the other opening roller (61). A textile machine (1) according to the invention has such a device.

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