

Title (en)

DEVICE FOR CLEANING ROLLER SURFACES OF A DRAFTING SYSTEM DEVICE

Title (de)

VORRICHTUNG ZUM REINIGEN VON WALZEN OBERFLÄCHEN EINER STRECKWERKSVORRICHTUNG

Title (fr)

DISPOSITIF DE NETTOYAGE DE SURFACES DE CYLINDRES D'UN DISPOSITIF À ÉLÉMENT D'ÉTIRAGE

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Application

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Abstract (en)

[origin: WO2015170154A1] The invention relates to a device on a spinning preparation machine, said device comprising: a drawing frame (1) for processing a fibrous material (G) moved in a conveying direction (F) through the drawing frame; a number of roller pairs arranged behind one another having upper and lower rollers (2, 3; 4, 5; 6, 7); at least two longitudinal scraper devices (9), the respective scraper edges (K) of which abut one of the upper rollers (3, 5, 7) in order to remove dirt and other impurities; and a suction hood (AH) arranged above the scraper devices (9) and connected to a vacuum source (U). According to the invention, in order to avoid accumulations of stripped components in the region of the scraper devices, and in order to improve suction, each of the scraper devices (9) is attached to its own suction channel (11, 12, 13), wherein the scraper edge (K) of each scraper device (9) extends beyond the suction channel thereof in the region of a first opening (O1), and the individual suction channels are secured to a base wall (8) provided with openings (B1, B2, B3), wherein each suction channel (11, 12, 13) is provided with a second opening (O2) opposite the first opening (O1) and facing one of the openings (B1, B2, B3) of the base wall (8), wherein the suction hood (AH) extends beyond the openings (B1, B2, B3) of the base wall, and is attached to the side of the base wall (8) facing the suction channels (11, 12, 13).

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