

Title (en)

Apparatus and method for collecting lap pieces which are separated from lap ribbons in combing machines

Title (de)

Einrichtung und Verfahren zum Sammeln von Wattestücken, die in Kämmaschinen von Wattebändern abgetrennt werden

Title (fr)

Appareil et procédé pour ramasser des pièces de nappes, séparées des mèches de nappes dans les machines de peignage

Publication

EP 0514701 B1 19970625 (DE)

Application

EP 92107370 A 19920430

Priority

CH 151591 A 19910522

Abstract (en)

[origin: EP0514701A1] The apparatus and the method serve for collecting lap pieces which are respectively separated from lap ribbons in a lap-roll changing operation. Each combing machine (1, 2, 3) contains suction nozzles (4-11) for picking up the lap pieces, said suction nozzles being connected to a collecting line (21) by way of a shut-off member (23, 23.2, 23.3). The collecting line (21) leads to a fan and to a drum-type separator (25). When a lap-roll changing operation is carried out in one of the machines (1, 2, 3), the shut-off member (23, 23.2, 23.3) assigned to the machine is opened and the fan and drum-type separator (25) are switched on. The separated lap pieces are sucked into the suction nozzles (4-11) and transported through the collecting line (21) into the drum-type separator (25). The fibre material of the lap pieces can then be extracted from the drum-type separator (25) and reused for making a new lap. <IMAGE>

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