

Title (en)

Combed waste suction apparatus.

Title (de)

Saugvorrichtung für abgestreiften Faserflug.

Title (fr)

Système d'aspiration de poussière raclée.

Publication

EP 0541121 A1 19930512 (EN)

Application

EP 92119081 A 19921106

Priority

JP 9167591 U 19911108

Abstract (en)

A combed waste suction apparatus includes a plurality of combed waste suction devices (2). In each combed waste suction device (2), a comb (8) for cleaning is intermittently reciprocated for scraping off combed waste (26) from an endless clearer cloth (6) of a roving frame (1). The combed waste (26) is drawn into a suction opening (24). A dust collecting tube (19) is disposed above the endless clearer cloth (6) for intermittent reciprocation. The comb (8) is disposed under the dust collecting tube (19). The dust collecting tube (19) is provided at its lower surface with a combed waste inlet opening (20) located at the vicinity of a blade of the comb (8). A shutter (21), which intimately and slidably contacts the suction opening (24), is fixed at an end of the dust collecting tube (19). The shutter (21) is provided with a communication opening (22) located at a position which enables communication between the suction opening (24) and an interior of the dust collecting tube (19) on the way of the intermittent reciprocation of the shutter (21), so that the communication between the suction opening (24) and the communication opening (19) may be selectively carried out in each combed waste suction device (2). <IMAGE>

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CPC (source: EP)

D01H 5/645 (2013.01)

Citation (search report)

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