

Title (en)
DEVICE AND APPARATUS FOR DEPOSITING A TEXTILE SLIVER IN A CAN

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Application
EP 88110984 A 19880708

Priority
DE 3722772 A 19870709

Abstract (en)
[origin: EP0298519A1] In a known process and device, the card sliver is introduced into a rotary depositing tube (4) by means of a current of compressed or aspirated air during draw-in stage and conveyed continuously through the tube to the can (2) during a depositing stage. The drawback of this process is that dust particles and short fibres are conveyed to the can together with the card sliver or escape to the surroundings. In the process according to the invention, short fibres and dust particles are prevented from escaping by generating an aspirated air current in the depositing tube during the depositing stage in the opposite direction to the direction of transport of the card sliver. The process and device are useful in installations in the textile industry in which card slivers are deposited temporarily in cans.

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IPC 8 full level
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CPC (source: EP)
B65H 54/702 (2013.01); **B65H 54/80** (2013.01); **B65H 2701/31** (2013.01)

Cited by
EP0404263A1; US5228172A; EP2957669A1; CN105197674A; US9790628B2; WO9011241A1

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