

Title (en)

DEVICE TO COMPRESS AND TO AUTOMATICALLY INTRODUCE A TEXTILE SLIVER

Publication

EP 0332168 B1 19911218 (DE)

Application

EP 89104108 A 19890308

Priority

DE 3807582 A 19880308

Abstract (en)

[origin: EP0332168A1] Known devices comprise a transport channel (4), a nozzle channel (5) adjoining the latter in the transport direction (T), and a flow generator for producing a flow of transport gas in the transport channel. A lateral orifice (13), which permits the gas flow to flow off, is provided in the opening region of the nozzle channel (5). <??>To be able to carry out pressure measurements in a measuring funnel using a known device, the device has a control (40) by means of which the lateral orifices (13) can be closed. Once the orifice is closed, a pressure builds up in the narrowing nozzle channel which can be measured with a pressure sensor (42). The measured pressure corresponds to the thickness of the sliver and can be used to control a preceding card. <??>The device is applied for the conveyance of card slivers. <IMAGE>

IPC 1-7

B65H 51/16; **B65H 54/80**; **D01H 5/72**

IPC 8 full level

B65H 51/16 (2006.01); **B65H 54/80** (2006.01); **D01G 15/46** (2006.01); **D01G 23/06** (2006.01); **D01H 5/72** (2006.01)

CPC (source: EP US)

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Cited by

FR2726294A1; EP3054039A1

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EP 0332168 A1 19890913; **EP 0332168 B1 19911218**; DE 3807582 A1 19890921; DE 58900573 D1 19920130; ES 2028391 T3 19920701; JP H01321920 A 19891227; US 4949431 A 19900821

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