

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)

**B65H 51/16** (2013.01 - EP US); **D01G 15/465** (2013.01 - EP US); **D01H 5/72** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

FR2726294A1; EP3054039A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 89104108 A 19890308**; DE 3807582 A 19880308; DE 58900573 T 19890308; ES 89104108 T 19890308; JP 5598189 A 19890308; US 32033989 A 19890308