

Title (en)

APPARATUS TO COMPRESS AND TO AUTOMATICALLY INTRODUCE A TEXTILE FIBRE SHEET TO A CONVEYING SLOT

Publication

EP 0261330 B2 19930217 (DE)

Application

EP 87109940 A 19870709

Priority

CH 378386 A 19860922

Abstract (en)

[origin: US4809405A] In an apparatus for compressing and automatic introduction of a fibre strand into a feed nip: an opening is formed as a longitudinal slot (12, 12a, b12"a) extending from the outlet port (15) of the nozzle channel (7;7") in the longitudinal direction thereof and in a plane extending substantially perpendicular to the plane (E-E) of the feed nip (1; 1"). The contour of the insertion nozzle (6, 6") adjacent its outlet end on both sides of the longitudinal slot (12, 12a, b; 12"a) is of a shape (9, 10;9") conforming to the contours of the components (2, 3; 2", 8"a), particularly rollers (2, 3) defining the feed nip (1; 1").

IPC 1-7

B65H 51/16; **B65H 54/80**; **D01H 5/72**; **D01G 15/46**

IPC 8 full level

B65H 65/00 (2006.01); **B65H 51/16** (2006.01); **B65H 54/80** (2006.01); **D01G 15/46** (2006.01); **D01H 5/72** (2006.01)

CPC (source: EP US)

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Cited by

EP0534311A1; US5269115A; EP0298507A3; EP0298519A1; EP3153607A1; CN106987933A; EP0420348A3; WO8900542A1

Designated contracting state (EPC)

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