

Title (en)

Roving joining method and device applicable to spinning machines

Title (de)

Verfahren und Vorrichtung zum Verbinden von Vorgarn in Spinnmaschinen

Title (fr)

Procédé et dispositif pour joindre le ruban dans les métiers à filer

Publication

**EP 0709502 B1 19980708 (EN)**

Application

**EP 95202742 A 19951011**

Priority

IT MI942192 A 19941026

Abstract (en)

[origin: EP0709502A1] To automate the roving joining operation, the device (1) comprises a tubular guide element (3) of open cross-section and two nozzles (4, 5) positioned at its ends. The nozzles (4, 5) selectively and alternately feed compressed air into the interior of said tubular guide element (3). The first nozzle (4) is inclined such as to also generate a component in the direction of advancement of the depleting roving. The second nozzle (5) is inclined such as to also generate a component in the opposite direction to the direction of advancement of the new roving. <IMAGE>

IPC 1-7

**D01H 9/00**; B65H 69/06

IPC 8 full level

**B65H 69/06** (2006.01); **D01H 9/00** (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP)

**B65H 69/061** (2013.01); **D01H 9/005** (2013.01); **B65H 2701/311** (2013.01)

Designated contracting state (EPC)

CH DE ES FR LI

DOCDB simple family (publication)

**EP 0709502 A1 19960501**; **EP 0709502 B1 19980708**; DE 69503334 D1 19980813; DE 69503334 T2 19981217; ES 2117827 T3 19980816; IT 1271046 B 19970526; IT MI942192 A0 19941026; IT MI942192 A1 19960426; JP H0931776 A 19970204

DOCDB simple family (application)

**EP 95202742 A 19951011**; DE 69503334 T 19951011; ES 95202742 T 19951011; IT MI942192 A 19941026; JP 27594295 A 19951024