

Title (en)

Method and apparatus for fixing the yarn end to the yarn drum.

Title (de)

Verfahren und Vorrichtung zum Festlegen des Faserbandendes an Faserbandkannen.

Title (fr)

Procédé et dispositif pour attacher le bout du ruban de fibres au pot à ruban de fibres.

Publication

EP 0427044 B1 19931124 (DE)

Application

EP 90120359 A 19901024

Priority

CH 401289 A 19891107

Abstract (en)

[origin: EP0427044A1] A gripper device (3) having a clamp (6) is laid against the casing (4) of a sliver can (1). The can (1) is rotatable about its axis (30) with the result that one end (31) of a sliver (2) is also movable in the direction of the gripper device (3). As a result of the rotation of the can (1), the sliver (2) is inserted into the clamp (6) and drawn through the latter until the desired position of the sliver end (31) is reached. At this moment, the clamp (6) is closed and the sliver end (31) is fixed to the gripper device (3). The clamp (6) consists of two clamping elements which are actuated by a cam disc having trip cams. The control is obtained by means of sensors and a drive motor. <IMAGE>

IPC 1-7

B65H 67/02; **B65H 67/08**; **D01H 9/00**

IPC 8 full level

B65H 54/71 (2006.01); **B65H 67/02** (2006.01); **B65H 67/04** (2006.01); **D01H 9/00** (2006.01)

CPC (source: EP US)

D01H 9/008 (2013.01 - EP US)

Cited by

DE19936703A1; DE19547405A1; DE19526891A1; DE19537667C1; EP0545807A1; FR2684364A1; DE4335173A1; US5720161A; US6389648B1

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 0427044 A1 19910515; **EP 0427044 B1 19931124**; CH 679773 A5 19920415; CS 544890 A3 19920115; DE 59003610 D1 19940105; JP 2918058 B2 19990712; JP H03166169 A 19910718; US 5113550 A 19920519

DOCDB simple family (application)

EP 90120359 A 19901024; CH 401289 A 19891107; CS 544890 A 19901106; DE 59003610 T 19901024; JP 29736290 A 19901105; US 60582390 A 19901030