

Title (en)

Device for controlling the air stream in a open-end spinning device

Title (de)

Vorrichtung zur Steuerung eines Luftstromes in einer Offenend-Spinnvorrichtung

Title (fr)

Dispositif pour contrôler le courant d'air dans un métier à filer à bout ouvert

Publication

EP 0822276 B1 20001102 (DE)

Application

EP 97111818 A 19970711

Priority

DE 19631234 A 19960802

Abstract (en)

[origin: EP0822276A1] Apparatus to control an air stream in an open-end (OE) spinning unit has an opening cylinder(3) in a first casing chamber (32) for opening sliver ribbon (1) into individual fibres for feeding via a connecting supply channel (30) to be gathered on a collecting surface in a rotor running in a second chamber. At least one air feed channel (84), with a connector aperture (830), discharges into either chamber or their connecting channel. An air-line (98) service terminal (980) on a service trolley (9) which traverses several OE-spinning units can be applied to the connector aperture which pivots a defined amount under action of a device connected to a trolley-based controller (92). A flexible intermediate section (981, 840) is connected either to air feed channel or air-line so that the service terminal is free to move relative to either and can follow the motion of the connector aperture.

IPC 1-7

D01H 4/24

IPC 8 full level

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CPC (source: EP US)

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