

Title (en)

DEVICE FOR VERTICALLY POSITIONING AND ORIENTING ROD-SHAPED TUBES, IN PARTICULAR CONICAL TUBES FOR TEXTILE MACHINES

Publication

EP 0276880 B1 19911127 (EN)

Application

EP 88200061 A 19880115

Priority

IT 1920787 A 19870130

Abstract (en)

[origin: EP0276880A2] The present invention relates to a device for vertically positioning and orienting rod-shaped elements having different-diameter ends, in particular conical tubes for spinning frames, or analogous machines. Said device comprises pusher actuators (2), which drive their stems (26) to move in a substantially horizontal direction, tube-supporting plates (10) having an angular shape, each fastened to the end of said stems (26), and frontal contact sensors (16, 18), or similar elements, which are enabled in the presence of the smallest diameter of the rod-shaped conical tube (12). At least a stationary tube-stop plate (14) is provided, whose frontal position relatively to the contact sensors can be adjusted. Also the presence is envisaged as well, of one single contact sensor (16) enabled in the presence of the smallest diameter of the rod-shaped conical tube.

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