

Title (en)
METHOD AND DEVICE FOR CONTROLLING AN AIR JET SPINNING MACHINE

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EP 0365931 B1 19930519 (DE)

Application
EP 89118964 A 19891012

Priority
DE 3836481 A 19881026

Abstract (en)
[origin: EP0365931A1] An air-jet spinning machine with an injector nozzle (31) and a twist nozzle (32), is set to the maximum possible supply speed for a specific desired yarn quality by predetermining a specific spinning tension of the yarn. The maximum possible supply speed is set according to this predetermined spinning tension by varying the injector-nozzle pressure and/or the spinning draft. A plurality of spinning stations (1) is arranged on the air-jet spinning machine. At the spinning station (1), a measuring device for detecting the yarn quality is arranged between the twist nozzle (32) and the draw-off rollers (4). The measuring device is connected to adjusting devices (21, 34, 42) of at least this spinning station (1). In the event of a change of the yarn quality, the measuring device influences at least this spinning station (1) by means of the adjusting devices (21, 34, 42).
<IMAGE>

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IPC 8 full level
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CPC (source: EP US)
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Cited by
JP2008519168A; EP1205588A1; DE4009878A1; DE4009878C2; US6679043B2; US7628005B2; EP3760772A1; CN112095188A; WO2006045492A1; WO2006097008A1; US11643757B2

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