

Title (en)

AIR SPINNING MACHINE WITH MONITORING OF THE SPINNING PROCESS BY MEANS OF SENSORS

Title (de)

LUFTSPINNMASCHINE MIT ÜBERWACHUNG DES SPINNPROZESSES MIT SENSOREN

Title (fr)

MACHINE A FILER A JET D'AIR AVEC SURVEILLANCE DU PROCESSUS DE FILATURE PAR DES CAPTEURS

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Application

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Abstract (en)

[origin: WO2006097008A1] In air spinning machines the air vortex and the winding of the fibres are extremely important to the quality of the spun yarn (25). According to the invention, an air spinning machine is disclosed for the early detection of quality losses whereby at least one sensor (1a, 1b, 2, 3, 4) is provided per spinning post which records a physical parameter of the air vortex and/or a winding parameter. The recorded parameters are analysed in a monitoring unit and hence permit a control of the spinning process.

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