

Title (en)

DEVICE AND METHOD FOR CONTROLLING AND/OR MONITORING A YARN PROCESSING SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUM STEUERN UND/ODER ÜBERWACHEN EINES FADENVERARBEITENDEN SYSTEMS

Title (fr)

DISPOSITIF ET PROCEDE DE COMMANDE ET/OU DE SURVEILLANCE D'UN SYSTEME DE TRAITEMENT DE FIL

Publication

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Application

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Abstract (en)

[origin: WO03057957A1] The invention relates to a device (V) for controlling and monitoring a yarn processing system, which comprises an electronic main control unit (MCU) and at least one yarn feeding unit (F1 to Fn), and inside of which a serial communications field bus system (FBS) is provided with at least one field bus (FB) for carrying out communication. At least one bi-directional event line (EL) is provided outside the field bus system (FB) in order to transmit a time-critical and/or time-specific, digital and anonymous event signal (ES) for carrying out and/or confirming events, whereby, for at least one communications node connected to the field bus system (FBS), an event-specific characteristic feature of the respective event signal (ES) can be defined by the software-side configuration inside the field bus system.

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