

Title (en)

METHOD AND DEVICE FOR OPTIMISING OPERATING PARAMETERS ON AN OPERATING POINT OF A TEXTILE MACHINE PRODUCING CROSS-WOUND SPOOLS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR OPTIMIERUNG VON ARBEITSPARAMETERN AUF EINER ARBEITSSTELLE EINER KREUZSPULEN HERSTELLENDEN TEXTILMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF POUR OPTIMALISER LES PARAMETRES DE TRAVAIL D'UN POSTE DE TRAVAIL D'UNE MACHINE TEXTILE PRODUISANT DES BOBINES CROISEES

Publication

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Application

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Abstract (en)

[origin: WO2006024356A1] The invention relates to a method and a device for optimising operating parameters of a textile machine (1) comprising a plurality of operating points (2) and producing cross-wound spools (11). According to the invention, before beginning a new thread part, first, the base operating parameters on at least one of the operating points of the textile machine (1) are changed; checkable characteristics of the thus produced cross-wound spool (11) or the thread, affecting the selection of the operating parameters, are compared with textile physical or optical patterns, the patterns respectively containing a nominal pattern and a defective pattern deviating from the nominal pattern; and the control device determines corrected values for the operating parameters following confirmation of a match with a defective pattern.

IPC 8 full level

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