

Title (en)

METHOD FOR OPTIMIZING A TEXTILE PRODUCTION PROCESS

Title (de)

VERFAHREN ZUR OPTIMIERUNG EINES TEXTILEN PRODUKTIONSPROZESSES

Title (fr)

PROCÉDÉ POUR OPTIMISER UN PROCESSUS DE PRODUCTION TEXTILE

Publication

**EP 2483461 A1 20120808 (DE)**

Application

**EP 10763582 A 20101001**

Priority

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Abstract (en)

[origin: WO2011038525A1] The invention relates to a method for optimizing a textile production process (101), in which a textile end product is produced. The production process (101) is represented in a mathematical model (102) that contains a parameter set ( $\{x_1, \dots, x_n\}$ ) with at least one parameter ( $x_1, \dots, x_n$ ) as an element. At least one variation parameter ( $x_i$ ) from the parameter set ( $\{x_1, \dots, x_n\}$ ) is varied (106) in the model (102) by respectively one variation ( $?x_i$ ). An effect of the at least one variation ( $?x_i$ ) onto a financial value (P) of the end product is evaluated (108). As a function of the result of the evaluation (108), the at least one variation ( $?x_i$ ) is carried over (109) into the production process.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2011038525A1

Citation (examination)

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- LAFERNEY PRESTON E.: "Cotton quality, price and use value: a statistical model of a textile processing plant", SOUTHERN JOURNAL OF AGRICULTURAL ECONOMICS, vol. 1, December 1969 (1969-12-01), pages 91 - 97

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