

Title (en)

DEVICE FOR OPTIMIZING FABRICS BASED ON MEASURED THREAD DATA AND OPTIMIZATION METHOD

Title (de)

VORRICHTUNG ZUR OPTIMIERUNG VON GEWEBEN AUFGRUND GEMESSENER GARNDATEN UND OPTIMIERUNGSVERFAHREN

Title (fr)

DISPOSITIF POUR L'OPTIMISATION DE TISSUS FONDEE SUR DES DONNEES DE FIL MESUREES, ET PROCEDE D'OPTIMISATION

Publication

**EP 0979321 A1 20000216 (DE)**

Application

**EP 98925499 A 19980429**

Priority

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- EP 9802529 W 19980429

Abstract (en)

[origin: EP0875611A1] The appts. (11) to give the best woven fabric structure, based on measured yarn data, has at least one monitor (12) to measure the yarn thickness. A woven patterning control (13) gives an input and alteration of the weave. The monitor (12) has a control (14), with an evaluation unit and a display (16), to show the actual fabric structure as computed using the measured yarn dia. and the freely defined weave. The weave structure can be altered and modified according to the yarn thickness, to give the ideal woven fabric.

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