

Title (en)
METHOD OF MANUFACTURING INDUSTRIAL TEXTILES BY MINIMIZING WARP CHANGES AND FABRICS MADE ACCORDING TO THE METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON INDUSTRIEFASERN DURCH MINIMIERUNG VON WEBVERÄNDERUNGEN SOWIE IN DIESEM VERFAHREN HERGESTELLTE STOFFE

Title (fr)
PROCÉDÉ DE FABRICATION DE TEXTILES INDUSTRIELS EN MINIMISANT LES CHANGEMENTS DE CHÂÎNE, ET ÉTOFFES FABRIQUÉES SELON LEDIT PROCÉDÉ

Publication
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Application
EP 10802945 A 20100723

Priority
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Abstract (en)
[origin: WO2011011676A1] A method of weaving industrial textiles to a single warp platform, and textiles made thereby. The method comprises identifying optimal fabric characteristics for selected uses to determine groups of suitable fabrics; selecting a first group, identifying fabric properties for optimal characteristics, and identifying optimal properties for warp yarns to be used for all fabrics in the group; selecting a structure type and weave design for each fabric of the group; providing a loom with selected shedding options and installing warp yarns having the identified optimal properties. Thereafter, each fabric in the group can be woven without changing the warp yarns, simply by identifying properties for weft yarns to correspond with the weave design of the respective fabric, setting the loom accordingly and weaving the fabrics as required, adjusting only the weft parameters between successive fabrics, resulting in increased efficiency of manufacturing and avoiding time consuming warp changes between fabrics.

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Citation (search report)
See references of WO 2011011676A1

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