

Title (en)

Method and system for producing fabrics with a large number of colors

Title (de)

Verfahren und System zur Herstellung von Geweben mit einer großen Anzahl von Farben

Title (fr)

Procédé et système de production de tissus avec un grand nombre de couleurs

Publication

**EP 1710331 A1 20061011 (EN)**

Application

**EP 05007372 A 20050405**

Priority

EP 05007372 A 20050405

Abstract (en)

A method for reproducing by means of weaving a maximum number M of loom colors, an image formed or deemed to be suitably representable by a number of colors greater than M, comprises the phases of defining zones in the image, each one of which is formed or deemed to be suitably representable by a maximum number of colors equal at most to M; breaking up the image into subimages corresponding to the defined zones; weaving all the subimages onto patches of fabric, choosing for each patch the subimages to be woven thereupon in such a way as not to have in total more than M colors for each patch; cutting out the subimages of the patches; joining together the different subimages to obtain the image that it is desired to reproduce. Also a system according to the method is disclosed.

IPC 8 full level

**D03C 19/00** (2006.01); **A41H 3/00** (2006.01); **D05B 19/08** (2006.01); **D05B 97/12** (2006.01)

CPC (source: EP)

**D03C 19/005** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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