

Title (en)

PROCESS FOR PRODUCING A DECORATIVE CLOTH WITH A RELIEF PATTERN, AND CLOTH SO OBTAINED

Publication

EP 0225239 B1 19900207 (FR)

Application

EP 86402473 A 19861104

Priority

FR 8516860 A 19851114

Abstract (en)

[origin: EP0225239A1] 1. Process for manufacturing a fabric obtained on a weaving loom of the type in which one proceeds with forming a fold (3, 4, 5) in relief by placing in inactive position part of the warp yarns (12, 13, 14), suitably distributed over the width of the machine, the warp yarns placed in inactive position being offset and maintained immobile during the period of inactivation outside the virtual volume of the shed, whilst weaving continues on the other part of the warp yarns (18, 19), and after weaving of a transverse web (20) over a determined length, said band is folded on itself, being returned towards the fabric previously woven, by the action of a swinging reed, characterized in that these inactivated warp yarns are distributed in successive zones (A to F) over the width of the machine, the inactivated yarns of the same zone being parallel and defining a lap, and the successive zones or laps over the width of the machine being located alternately above (12, 14, 15) and below (13, 16, 17) with respect to the volume of the shed ; weaving is continued to form a web of fabric 20 woven from the warp yarns maintained in active position ; the web of fabric is returned against the fabric previously woven by action of the swinging reed, the transverse fold formed thus being divided into sections (3, 9, 5) located alternately on one face and on the other of the machine, thus showing on the right face of the fabric the transverse folds in relief, of desired length, thickness and positioning, procuring a decorative effect.

IPC 1-7

D03D 11/02

IPC 8 full level

D03D 11/02 (2006.01)

CPC (source: EP)

D03D 11/02 (2013.01)

Cited by

DE102010030550B4; DE102018217421A1; CN109208156A; FR3002549A1; CN105102702A; DE102010030550A1; WO2014128416A1; WO2020074264A1; DE102018217421B4

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