

Title (en)

Method and apparatus for warp printing.

Title (de)

Verfahren und Vorrichtung zum Färben von Kettgarnen.

Title (fr)

Procédé pour imprimer chaîne un motif sur une étoffe, et dispositif pour la mise en oeuvre de ce procédé.

Publication

EP 0461048 B1 19941109 (FR)

Application

EP 91420164 A 19910524

Priority

FR 9006896 A 19900529

Abstract (en)

[origin: EP0461048A1] Method for the warp printing of a design on a machine for the production of warp fabric, characterised in that it involves: - between the exit of the beam (2), but before the inserting or tying member, bringing into the vicinity of the lap of warp yarns (1) a transfer paper (16) carrying a dye design capable of being transferred onto the yarns under the effect of heat; - then, causing this transfer paper (16) to run in a speed ratio with the speed of advance of the lap of warp yarns (1); - then, still continuously, pressing down permanently this transfer paper (16) running against the lap of warp yarns which likewise runs in this ratio with the paper, taking care to direct the sheet of transfer paper carrying the design towards the lap of warp yarns, and simultaneously transferring this design onto the yarns under the continuous effect of this pressure and of dry heat; - and finally, separately receiving the printed fabric obtained after insertion and the transfer paper, the design of which has been at least partially transferred onto the lap of warp yarns (1). <??>The invention also relates to an installation for carrying out this method. <IMAGE>

IPC 1-7

D06B 11/00

IPC 8 full level

D06B 11/00 (2006.01)

CPC (source: EP KR US)

D06B 11/00 (2013.01 - KR); **D06B 11/0076** (2013.01 - EP US); **D06B 11/003** (2013.01 - EP)

Cited by

FR2790772A1; EP0560692A1; FR2688522A1; US6520216B2; DE202010014330U1; WO0053834A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0461048 A1 19911211; **EP 0461048 B1 19941109**; AT E113999 T1 19941115; CA 2041104 A1 19911130; CA 2041104 C 20010529; DE 69105047 D1 19941215; DE 69105047 T2 19950309; ES 2067191 T3 19950316; FR 2662716 A1 19911206; FR 2662716 B1 19940401; GR 3014908 T3 19950531; KR 0175932 B1 19990201; KR 910020265 A 19911219; TR 25886 A 19931101; US 5212845 A 19930525; US 5377509 A 19950103

DOCDB simple family (application)

EP 91420164 A 19910524; AT 91420164 T 19910524; CA 2041104 A 19910424; DE 69105047 T 19910524; ES 91420164 T 19910524; FR 9006896 A 19900529; GR 940404066 T 19950201; KR 910008791 A 19910528; TR 49691 A 19910521; US 450693 A 19930114; US 70427691 A 19910522