

Title (en)

Method for producing a printed textile band

Title (de)

Verfahren zum Herstellen eines gedruckten textilen Bandes

Title (fr)

Procédé pour la fabrication d'une bande textile imprimée

Publication

EP 1591577 A3 20060614 (DE)

Application

EP 05008313 A 20050415

Priority

DE 102004021499 A 20040430

Abstract (en)

[origin: US2005264642A1] A method of manufacturing printed textile ribbons reliably and inexpensively, initially a web is produced which forms the later ribbon. The web is composed of two different materials, wherein a figure is applied on one side of the web. The web is subsequently subjected to a heat and pressure treatment with sublimation colors, such that the sublimation colors are absorbed by the first ribbon material and produce on one side a desired printed image. The figure is composed on this side of materials which do not absorb the sublimation colors. As a result, the color of the figure remains unchanged on this side of the ribbon, although the figure had contact with the sublimation colors.

IPC 8 full level

D06B 11/00 (2006.01); **B31D 1/02** (2006.01); **B41J 2/325** (2006.01); **B41J 31/00** (2006.01); **B41M 5/035** (2006.01); **D03D 1/00** (2006.01); **D06H 1/02** (2006.01); **D06P 5/28** (2006.01); **G09F 3/02** (2006.01)

CPC (source: EP US)

D03D 1/0011 (2013.01 - EP US); **D06P 5/004** (2013.01 - EP US)

Citation (search report)

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- [A] DE 7827418 U1 19790104
- [A] US 4640191 A 19870203 - BRADLEY GERALD R [US]
- [A] EP 0546485 A1 19930616 - VAUPEL TEXTILMASCH [DE]
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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

DOCDB simple family (publication)

US 2005264642 A1 20051201; **US 7465695 B2 20081216**; AT E352653 T1 20070215; DE 102004021499 B3 20051208; DE 202005006084 U1 20050721; DE 502005000343 D1 20070315; EP 1591577 A2 20051102; EP 1591577 A3 20060614; EP 1591577 B1 20070124

DOCDB simple family (application)

US 11287305 A 20050423; AT 05008313 T 20050415; DE 102004021499 A 20040430; DE 202005006084 U 20050416; DE 502005000343 T 20050415; EP 05008313 A 20050415