

Title (en)

METHOD AND APPARATUS FOR PRINTING TEXTILE LABELS, IN PARTICULAR HEAT-SEALABLE TEXTILE LABELS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DRUCKEN VON TEXTILETIKETTEN, INSBESONDERE HEISSSIEGELBARE ETIKETTEN

Title (fr)

PROCEDE ET APPAREIL PERMETTANT D'IMPRIMER DES ETIQUETTES TEXTILES, EN PARTICULIER DES ETIQUETTES TEXTILES THERMOCOLLABLES

Publication

EP 0912792 A1 19990506 (EN)

Application

EP 97930890 A 19970718

Priority

- NL 9700426 W 19970718
- NL 1003650 A 19960719

Abstract (en)

[origin: WO9803724A1] A method for printing a textile label (1, 21), provided with at least a top layer (6, 26), which top layer (6, 26) comprises at least a synthetic material, and ink-sorbing means (13, 23, 30), comprises the following steps: providing a printing by means of ink (15) of the subliming or transfer type, which ink (15) is directly provided on the textile label (1, 21) and absorbed or at least retained by the ink-sorbing means (13, 23, 30); heating the textile label (1, 21) so that the ink (15) is at least substantially transferred from or out of the ink-sorbing means (13, 23, 30) to the synthetic material (14, 24); and cooling the textile label (1, 21) so that the ink (15) is fixedly connected to the synthetic material (14, 24).

IPC 1-7

D06P 5/00; D06P 3/82; D06Q 1/00

IPC 8 full level

D06P 5/00 (2006.01); **B32B 5/16** (2006.01); **D06M 17/00** (2006.01); **D06P 3/82** (2006.01); **D06P 5/28** (2006.01); **D06P 5/30** (2006.01); **G09F 3/02** (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP US)

B32B 5/08 (2013.01 - US); **B32B 5/16** (2013.01 - EP); **B32B 27/12** (2013.01 - US); **D06M 17/00** (2013.01 - EP); **D06P 3/8204** (2013.01 - EP); **D06P 5/004** (2013.01 - EP); **D06P 5/30** (2013.01 - EP); **G09F 3/02** (2013.01 - EP); **G09F 3/10** (2013.01 - EP); **B32B 2262/0261** (2013.01 - US); **B32B 2262/0276** (2013.01 - US); **B32B 2262/062** (2013.01 - US); **B32B 2305/18** (2013.01 - US); **B32B 2519/00** (2013.01 - US)

Citation (search report)

See references of WO 9803724A1

Cited by

US10827098B2; US10419644B2; US10587777B2; US10827097B2; US11503187B2; US9460642B2; US9773434B2; US9302468B1; US9781307B2; US10075619B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9803724 A1 19980129; EP 0912792 A1 19990506; JP 2000514880 A 20001107; NL 1003650 C2 19980121

DOCDB simple family (application)

NL 9700426 W 19970718; EP 97930890 A 19970718; JP 50682598 A 19970718; NL 1003650 A 19960719