

Title (en)
Process for decorating a flexible textile support and an article obtained by this process

Title (de)
Verfahren zu Dekoration eines flexiblen, textilen Trägers und ein Gegenstand erhalten durch dieses Verfahren

Title (fr)
Procédé de décoration d'un support textile souple et article textile susceptible d'être obtenu par mise en oeuvre de ce procédé

Publication
EP 1136004 A3 20080827 (FR)

Application
EP 01400480 A 20010223

Priority
FR 0002240 A 20000223

Abstract (en)
[origin: FR2805289A1] To apply a cut decorative motif (27,32) to a pliable textile fabric (4), a film (7) of polyurethane and the like is positioned over the cut pattern and bonded in place by thermofusion. The dimensions of the film (7) are larger than the area of the cut motif (27,32). The film is bonded in place by heat on one side of the fabric (4) or the other, and then cooled. The film (7) is opaque, translucent or transparent, with or without color. The film (7) can be printed in advance on its inner surface (9). The outer surface of the film (7) can be covered by a protective skin, which is peeled off. As the contour of the motif is cut, at least one zone (29) is left in place in the fabric (4) between the contour pattern zones (18-20) and/or within the contour. The film (7) has at least one matching zone (36) which is bonded to the remaining zone (29) and then durably bonded to the remaining zones (29,36). The bonding zone (36) has at least one hole (37), with the heat bonding action around it. The fabric (4) is carried by a conveyor support, which is cut together with the fabric (4), or the carrier is uncut. The carrier conveyor is of paper or a nonwoven material. The fabric (4) is of woven or knitted yarns. An independent claim is included for a fabric (4) which is cut into the pattern of a motif within an enclosed contour. A film (7), in the same shape as the contour but of larger dimensions, is placed over it and bonded durably in place by thermofusion between the fabric and one surface of the film.

IPC 8 full level
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CPC (source: EP)
A41D 27/08 (2013.01)

Citation (search report)

- [X] US 5960476 A 19991005 - DANZY DERRICK DWAYNE [US]
- [A] DE 8533912 U1 19860410
- [A] DE 8533472 U1 19860130
- [A] US 5953757 A 19990921 - BLANKS I STEVENSON T [US]
- [A] FR 2774559 A1 19990813 - ALTOUNIAN GEORGES LUCIEN [FR]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
AL LT LV MK RO SI

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FR 2805289 A1 20010824; FR 2805289 B1 20020510; EP 1136004 A2 20010926; EP 1136004 A3 20080827

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