

Title (en)

A ONE-LAYER TRANSFER FOR DECORATING TEXTILES WITH COLOURED PATTERNS

Title (de)

EINZELSCHICHTÜBERTRAGUNGSFOLIE FÜR TEXTILMATERIALEN MIT GEFÄRBTEN MUSTERN

Title (fr)

DECALQUE MONOCOUCHE SERVANT A DECORER DES TEXTILES AVEC DES MOTIFS COLORES

Publication

EP 1313907 A1 20030528 (EN)

Application

EP 01915116 A 20010323

Priority

- DK 0100199 W 20010323
- DK PA200000503 A 20000324
- US 20427900 P 20000515

Abstract (en)

[origin: WO0173191A1] The invention relates to a heat application transfer for decorating textiles and similar substrates with coloured patterns. The transfer comprises a carrier sheet, which carries a one- or multi-coloured pattern layer obtainable by printing using a digitally controlled colour printer; and a transparent or white-pigmented elastomer layer printed onto the pattern layer, said elastomer layer being obtainable by printing onto the pattern layer a mixture comprising a thermosplastic polymer having essentially no free hydroxylgroups available for cross linking and having a softening point in the range of 120-180 DEG C and 5-12 % by weight of isocyanate. The transfer is simple to produce and provides patterns on textile with high resolution and long durability.

IPC 1-7

D06Q 1/12; D06P 5/00; B44C 1/16

IPC 8 full level

D06P 5/24 (2006.01); **D06Q 1/12** (2006.01)

CPC (source: EP)

D06P 5/003 (2013.01); **D06Q 1/12** (2013.01)

Citation (search report)

See references of WO 0173191A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0173191 A1 20011004; AU 4231601 A 20011008; EP 1313907 A1 20030528

DOCDB simple family (application)

DK 0100199 W 20010323; AU 4231601 A 20010323; EP 01915116 A 20010323