

Title (en)

Method for transferring a pattern onto a decorative film.

Title (de)

Verfahren zur Übertragung eines Bildmotivs auf eine Dekorfolie.

Title (fr)

Procédé pour le transfert d'un motif sur une pellicule décorative.

Publication

EP 0447788 B1 19941019 (DE)

Application

EP 91101848 A 19910209

Priority

DE 4007369 A 19900308

Abstract (en)

[origin: EP0447788A1] A method for transferring a pattern onto a decorative film, comprising an organic material such as polyvinyl fluoride, in particular for the interior of an aircraft cabin by the transfer printing process. In this method, for transferring the pattern, the decorative film is brought into close contact with a pattern carrier, which contains the pattern formed by organic dispersive dyes, contact being established by pressing with a textured mat in between, and transfer of the pattern taking place by diffusion when heat is applied. The invention consists in that the decorative film (2) to be printed has a textured surface and the colour transfer takes place at a temperature at which essentially there is still no plastifying of the film surface and the textured mat (4) consists of such a compliant material that, when pressure is applied, the pattern carrier (3) comes into close contact with the decorative film (2) even in the depressions of the texture. <??>In this case, it is particularly advantageous that not only photographically recorded patterns but also the line patterns hitherto applied by screen printing can be transferred in this way to the films and consequently to the structural members and reductions in cost are obtained by virtue of the fact that the pattern carriers of paper can be produced more advantageously by the rotary process than by the screen printing process. <IMAGE>

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