

Title (en)

LAYERED STRUCTURE FOR THE TRANSFER OF A PATTERNED LAYER OF FIBRES BY THE APPLICATION OF PRESSURE

Publication

EP 0448955 A3 19911016 (EN)

Application

EP 91102454 A 19910220

Priority

- JP 4050590 A 19900221
- JP 29845890 A 19901101

Abstract (en)

[origin: EP0448955A2] A pressure-sensitive transferable flocked-fibers patch comprises a support sheet (1) formed with an adhesive layer (2) thereon, a flocked fiber layer (4) having short fibers flocked at the lower ends in the adhesive layer. A patterning layer (5) extends in a desired pattern over the flocked fiber layer to have the upper ends of the fibers anchored in the patterning layer. Superimposed on the patterning layer is a transfer layer (6) which comprises a pressure-sensitive adhesive having a higher adhesive strength than the adhesive layer. The transfer layer is in use adapted to be adhered on an object article surface (8) together with the patterning layer such that when the support layer (1) is peeled off relative to the patterning layer the fibers anchored in the patterning layer are kept held to the object surface while being detached from the adhesive layer. The remaining fibers are removed together with the adhesive layer on the support sheet.

IPC 1-7

B44C 1/17

IPC 8 full level

B44C 1/17 (2006.01)

CPC (source: EP)

B44C 1/1716 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0448955 A2 19911002; EP 0448955 A3 19911016

DOCDB simple family (application)

EP 91102454 A 19910220