

Title (en)  
METHOD FOR PRODUCING A PLASTIC-BASED, PATTERNED SURFACE MATERIAL, A DEVICE FOR ACCOMPLISHING THE METHOD AND A SURFACE MATERIAL BEING PRODUCED BY MEANS OF THE METHOD

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES KUNSTOFF ENTHALTENDEN MATERIALS MIT MUSTER VERSEHENER OBERFLÄCHE, VORRICHTUNG ZUR AUSFÜHRUNG DES VERFAHRENS UND HERGESTELLTES MATERIAL

Title (fr)  
PROCEDE DE PRODUCTION D'UN MATERIAU DE SURFACE STRUCTURE, A BASE DE PLASTIQUE, DISPOSITIF DE MISE EN OEUVRE DU PROCEDE ET MATERIAU DE SURFACE PRODUIT PAR CE PROCEDE

Publication  
**EP 1523418 A1 20050420 (EN)**

Application  
**EP 03762380 A 20030708**

Priority  
• CH 0300460 W 20030708  
• SE 0202142 A 20020709

Abstract (en)  
[origin: WO2004005045A1] Method and device for producing a plastic-based, patterned surface material. The method comprises forming an adhesive plastic layer on a substrate and then laying down particles ( 27,28) in the plastic layer in predetermined formations (25) by means of a template method omitting uncovered sections (26) of the surface of the plastic layer between said formations. In a subsequent step of procedure, particles (28) of another character than those in the first-mentioned are scattered over the surface being provided with the particle formations (25). The scattered particles stick to the uncovered areas (26) being formed between the formations, but not within the formations where additional particles will not stick. The method is completed by integration of the particles into the surface by pressure and heat to form a solid wear layer on the surface material. The patterning of the finished material is formed by the formations (25) of the particles (26) being provided by means of template laying-down and the particles (28) being laid down by means of scattering in areas between said formations.

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**B44C 1/18**; **B32B 5/02**

IPC 8 full level  
**B05B 17/00** (2006.01); **B05C 19/00** (2006.01); **B05D 1/36** (2006.01); **B32B 5/02** (2006.01); **B32B 5/16** (2006.01); **B44C 1/18** (2006.01); **D06N 7/00** (2006.01)

IPC 8 main group level  
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CPC (source: EP US)  
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Citation (search report)  
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