

Title (en)  
Decorative material

Title (de)  
Ziermaterial

Title (fr)  
Matériau décoratif

Publication  
**EP 1902834 A1 20080326 (EN)**

Application  
**EP 07005983 A 20070323**

Priority  
JP 2006257232 A 20060922

Abstract (en)  
A decorative material, which can express uneven irregular shapes due to the differences in the surface gloss state even when the thickness thereof is thin and which is high in productivity and which includes a substrate; an expression region, which is a recess or a salient; a picture pattern on the substrate which corresponds to the expression region; and an ionizing radiation-curable resin layer; wherein the ionizing radiation-curable resin layer is provided in a vicinity of an outline of the picture pattern except immediately above the picture pattern so as to have a stepwise gradation in gloss conditions, and wherein a viscosity of the ionizing radiation-curable resin layer is 0.1 to 1 Pa#cs

IPC 8 full level  
**B32B 3/00** (2006.01); **B32B 27/16** (2006.01); **B41M 3/06** (2006.01); **B44F 7/00** (2006.01); **B44F 9/02** (2006.01)

CPC (source: EP US)  
**B44C 3/02** (2013.01 - EP US); **B44F 7/00** (2013.01 - EP US)

Citation (search report)

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- [A] US 6326074 B1 20011204 - TAKAHASHI KAZUHIRO [JP]
- [A] US 5763048 A 19980609 - TAKAHASHI KAZUHIRO [JP]
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EP1977908A3; EP3640035A1; EP2883712A1; BE1021743B1; US11186098B2; EP3921148B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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