

Title (en)  
IMPREGNATED PAPER SHEET AS DECORATIVE OVERLAY

Title (de)  
IMPRÄGNIERTES PAPIER ALS DEKORATIVE OBERFLÄCHENSCHICHT

Title (fr)  
FEUILLE DE PAPIER IMPREGNEE COMME REVETEMENT DECORATIF

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: US5885719A] PCT No. PCT/FR93/01275 Sec. 371 Date Jun. 20, 1996 Sec. 102(e) Date Jun. 20, 1996 PCT Filed Dec. 21, 1993 PCT Pub. No. WO95/17551 PCT Pub. Date Jun. 29, 1995 The invention relates to an impregnated sheet. It is impregnated with a composition containing, as a mixture, a crosslinkable polymer having a glass transition temperature of between -10 DEG and 35 DEG C., used in the form of a stable aqueous dispersion, other than a styrene/ethyl acrylate/butyl acrylate copolymer, and a water-soluble binder. According to the invention, the water-soluble binder is chosen from poly(vinyl alcohol), gelatin, starches, cellulose derivatives, alginates and mixtures thereof. Application to laminated decorative coverings.

IPC 1-7  
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Citation (examination)

- WO 9400523 A1 19940106 - BUHL PAPIERFABRIKEN GMBH GEB [DE], et al
- JP S54154428 A 19791205 - NITTO ELECTRIC IND CO
- Pulp and Paper, Chemistry and Chemical Technology, J.P. Casey, 3rd edition, Vol.4, p.2077-2078
- Le bois, la pâte, le papier, P. Valette et C. de Choudens, 3 éd., 1992, p.162-163
- Le point sur ..., N° 11, Janvier 1986, ctp, Grenoble, FR, p.1
- Encyclopedia of Polymer Science and Engineering, Vol.16, 1989, p.772, J. Wiley Interscience, N.Y., USA
- Ullmann's Encyclopedia of Industrial Chemistry, 5th ed., 1992, Vol.A21, p.169-171, Verlag Chemie, Weinheim, DE

Cited by  
WO2009000769A1; DE102013114420A1; WO2004074577A1; DE102007030102A1; US8349464B2; DE102011105676A1; DE102011105676B4; EP3754109A1; EP2222919B2

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