

Title (en)

Method of manufacturing web-like materials with surface structure, and apparatus therefor

Title (de)

Verfahren zur Herstellung von Bahnförmigen Materialien mit Oberflächenstruktur, und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de fabrication de matériaux en bande avec une surface structurée et appareil pour leur mise en oeuvre

Publication

**EP 1310381 A2 20030514 (DE)**

Application

**EP 02024848 A 20021108**

Priority

AT 17682001 A 20011109

Abstract (en)

A flat material comprises a completely or partially transferable surface structure. The surface structure is produced using a die and a light hardenable lacquer which is applied to a carrier substrate. The lacquer is pre-hardened to its gel point at the time of moulding, and after the surface structure is applied it is fully hardened. <??>A flat material comprises a completely or partially transferable surface structure. The surface structure is produced using a die and a light hardenable lacquer which is applied to a carrier substrate. The lacquer is pre-hardened to its gel point at the time of moulding, and after the surface structure is applied it is fully hardened. <??>The lacquer contains two photo-initiators which can be actuated at different wave lengths. The material is produced by forming a carrier substrate, coating it with a radiation hardenable lacquer, prehardening and final coating.

Abstract (de)

Die Erfindung betrifft bahnförmige Materialien mit vollständig oder teilweise transferierbaren oder vollständig oder motivbegrenzt haftenden Oberflächenstrukturen, die durch Abformung in eine bis zum Gelpunkt gehärtete strahlungshärtbare Lackschicht, mit nachfolgender weiterer Aushärtung der Lackschicht hergestellt werden. <IMAGE>

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Citation (applicant)

WO 9418609 A1 19940818 - MATTHIESEN GERDA [DE], et al

Cited by

EP1527902A3; WO2012019721A1; WO2011147520A1; WO2015188908A1; WO2005017576A1; WO2012025216A1; US8968856B2; EP1527902A2; EP2353883A1; EP2420391A2; WO2016192828A1; EP2578414A1; WO2013050140A1; US9387718B2; WO2005077668A1; WO2012019722A1; EP2441593A1; WO2012048809A1; EP1744900B1; EP1527902B1; EP3319813B1; EP2848425B1; EP2848425B2

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