

Title (en)

Process for applying a coloured decoration onto a substrate

Title (de)

Verfahren zum Aufbringen eines Farbdekors auf ein Substrat

Title (fr)

Procédé d'application d'un décor coloré sur un substrat

Publication

EP 0993876 B1 20040303 (DE)

Application

EP 98119331 A 19981013

Priority

EP 98119331 A 19981013

Abstract (en)

[origin: EP0993876A1] The colour layer (12) is applied to a flat surface carrier having a release property and a first varnish layer (14) is then applied to the colour layer. The varnish layer is partially cross-linked and then together with the decor layer is transferred from the carrier to the substrate (18) so that the varnish underneath the decor layer rests on the substrate and the carrier is then removed from the colour decor. A further varnish layer (20) is then applied over the colour decor on the substrate and the two varnish layers are then completely hardened. Partial cross-linking is carried out by UV radiation

IPC 1-7

B05D 1/28; **B44C 1/17**

IPC 8 full level

B05D 1/28 (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP)

B05D 1/286 (2013.01); **B44C 1/1745** (2013.01)

Cited by

EP1470933A3; EP1732769A4; EP1618967A1; CN103025440A; EP1618966A1; EP1619022A1; EP1729977A4; US7703392B2; EP2048001A1; WO2004074009A3; WO2011120940A1; EP1000731A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0993876 A1 20000419; **EP 0993876 B1 20040303**; DE 59810918 D1 20040408; ES 2213248 T3 20040816

DOCDB simple family (application)

EP 98119331 A 19981013; DE 59810918 T 19981013; ES 98119331 T 19981013