

Title (en)
Process for decorating an object

Title (de)
Verfahren zum Dekorieren eines Gegenstandes

Title (fr)
Procédé pour décorer un objet

Publication
EP 0993968 B1 20030115 (DE)

Application
EP 98119330 A 19981013

Priority
EP 98119330 A 19981013

Abstract (en)
[origin: EP0993968A1] A decor layer is applied to a surface of polyolefin film. Film and decor are applied to the object, decor under film. Decor and film are heated, so that color molecules of the decor diffuse into the film. Preferred features: The decor is transferred from a support with release characteristics, onto the film. A primer layer is applied over the decor onto the sheet. This is brought onto the object under the decor, in the application stage. The primer has adhesive characteristics. It is a melt adhesive. It has thermoplastic characteristics. It may employ an adhesive activated by heat or radiation. The primer contains a color. The sheet is applied at 120 degrees C- 250 degrees C to the object, especially in the form of an encasement. Paint is applied to the sheet; this is electron beam-hardened. The primer is activated, especially in respect of its adhesive characteristics, by the electron beam. The object is wood or a wooden material.

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

IPC 8 full level
B44C 1/17 (2006.01)

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