

Title (en)

Method for producing a multilayer laminated sheet material carrying a decorative effect.

Title (de)

Verfahren zur Herstellung von dekorativen, beschichteten Bahnen.

Title (fr)

Procédé de fabrication de feuilles laminées, décoratives.

Publication

EP 0000446 A1 19790124 (EN)

Application

EP 78300149 A 19780713

Priority

- GB 2946477 A 19770713
- GB 3604077 A 19770826

Abstract (en)

A method of producing a multilayer laminated sheet material carrying a decorative effect comprises the steps of applying to one side of a sheet of transparent thermoplastic material, preferably polymethyl methacrylate, to constitute a two layer assembly having a decorated side, material providing a decorative effect; adhesively applying to the decorated side of the two layer assembly a coating of a composition comprising uncured acrylic material; allowing or causing said coating to cure to provide a protective overcoat covering the material providing the decorative effect; adhesively applying to the protective acrylic overcoat a coating comprising a solution of an acrylate polymer in a difunctional acrylic monomer and a low viscosity polyester resin; allowing or causing the latter coating to cure to provide a further layer; adhesively applying to said further layer a glass fibre reinforced plastic (GRP) composition comprising styrene monomer, polyester resin and glass fibre; and allowing or causing the latter composition to cure to provide a glass fibre reinforced plastics layer. The multilayer laminated sheet may be flat or may be shaped, e.g. as a bath or washbasin with the decorative effect visible on the concave side. Shaping is carried out before the application of the GRP layer and preferably before the application of the material providing the decorative effect.

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Citation (search report)

- FR 1548940 A 19681206
- GB 1472150 A 19770504 - TOPLA KK
- [A] FR 2259866 A1 19750829 - PLASTIMER [FR]

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EP0133761A3; EP0118638A1; FR2928580A1; GB2118096A; EP1319502A1; GB2244940A; USRE37186E; WO2006079319A3; WO8911921A1

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