

Title (en)

FOAMED ARTICLES WITH UNSATURATED POLYESTER RESIN COATING AND PROCESS FOR THEIR MANUFACTURE

Title (de)

SCHAUMSTOFF-FORMTEILE MIT UNGESÄTTIGTER POLYESTERHARZ-BESCHICHTUNG UND VERFAHREN ZU IRHER HERSTELLUNG

Title (fr)

ARTICLES EXPANSES AVEC REVETEMENT DE RESINE DE POLYESTER INSATURE ET LEUR PROCEDE DE FABRICATION

Publication

**EP 0971977 A1 20000119 (EN)**

Application

**EP 98914514 A 19980403**

Priority

- IT TO970285 A 19970404
- US 9806767 W 19980403

Abstract (en)

[origin: WO9845360A1] An article comprising a core or layer of a foamed material and at least one layer of an unsaturated polyester resin characterized in that the layer polyester is obtained from a polyester resin composition comprising an unsaturated polyester and a monomeric solvent reactive with said polyester, wherein the monomeric solvent comprises styrene and hydroxyalkyl acrylate or methacrylate wherein alkyl is C<1>-<4> and wherein the amounts of styrene, hydroxyalkyl (meth)acrylate and unsaturated polyester in said composition comply with the following equation (I) in parts by weight: styrene (parts by weight)/polyester (parts by weight) + hydroxyalkyl(meth)acrylate (parts by weight) = 0.12 to 0.18. A process for preparing such article is also disclosed.

IPC 1-7

**C08J 9/36**; **B32B 27/36**

IPC 8 full level

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CPC (source: EP US)

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See references of WO 9845360A1

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