

Title (en)

Resinous polymer sheet materials having selective, surface decorative effects and methods of making the same.

Title (de)

Polymere Schichtmaterialien mit selektiven und dekorativen Oberflächeneffekten sowie Verfahren zu deren Herstellung.

Title (fr)

Feuilles en résines polymères ayant des effets de surface sélectifs et décoratifs ainsi que leur procédé de fabrication.

Publication

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Application

EP 79100313 A 19790202

Priority

- US 87917178 A 19780221
- US 94224678 A 19780914

Abstract (en)

Resinous polymer sheet material having surface decorative effects. The material is made by applying to a potentially foamable resinous composition (16) a printing composition layer (18) forming a pattern and then applying to said printing composition layer a resinous polymer wear layer (22) having therein reactive polymerizable and cross-linkable monomeric materials. There is included in areas (20) of the sheet material a polymerization initiator, preferably dicumylperoxide, capable of initiating a polymerization and cross-linking reaction of the monomeric materials, and the surface of the wear layer is heated in order to develop the foam, preferably also mechanically embossed, and to bring about such reaction at the areas of the polymerization initiator. The melt viscosity of the wear layer at said areas is thereby increased so that said areas will have a different appearance than the other area of said wear layer.

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Citation (search report)

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