

Title (en)
RESINOUS POLYMER SHEET MATERIALS HAVING SELECTIVE, SURFACE DECORATIVE EFFECTS AND METHODS OF MAKING THE SAME

Publication
EP 0003965 B1 19830126 (EN)

Application
EP 79100313 A 19790202

Priority
• US 87917178 A 19780221
• US 94224678 A 19780914

Abstract (en)
[origin: EP0003965A1] 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.

IPC 1-7
D06N 3/06; B44C 1/20; B44C 3/02; D06N 1/00

IPC 8 full level
B41M 1/30 (2006.01); **B32B 33/00** (2006.01); **B41M 3/06** (2006.01); **B44C 1/20** (2006.01); **B44C 1/24** (2006.01); **D06N 3/06** (2006.01); **D06N 3/08** (2006.01); **D06N 7/00** (2006.01); **D06N 7/04** (2006.01)

CPC (source: EP)
B44C 1/205 (2013.01); **B44C 1/24** (2013.01); **D06N 3/06** (2013.01); **D06N 3/08** (2013.01); **D06N 7/001** (2013.01); **D06N 7/0013** (2013.01)

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Designated contracting state (EPC)
BE CH DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0003965 A1 19790919; **EP 0003965 B1 19830126**; AU 4408379 A 19790927; AU 512127 B2 19800925; BR 7901058 A 19791002; DE 2964579 D1 19830303; ES 477875 A1 19800401; HU 181863 B 19831128; IE 47809 B1 19840627; IE 790193 L 19790821; IL 56537 A0 19790312; IL 56537 A 19820730; JP S54123310 A 19790925; JP S5835873 B2 19830805; MX 151304 A 19841108; NO 790276 L 19790822; NZ 189540 A 19810424; PH 15917 A 19830422; PL 121885 B1 19820630; PL 213594 A1 19791217; RO 80313 A 19821206

DOCDB simple family (application)
EP 79100313 A 19790202; AU 4408379 A 19790208; BR 7901058 A 19790220; DE 2964579 T 19790202; ES 477875 A 19790220; HU CO000364 A 19790220; IE 19379 A 19790201; IL 5653779 A 19790130; JP 1899279 A 19790220; MX 17653479 A 19790208; NO 790276 A 19790129; NZ 18954079 A 19790201; PH 22215 A 19790220; PL 21359479 A 19790221; RO 9667879 A 19790221