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(54) Title: COMPOSITE MATERIALS WITH BULK DECORATIVE FEATURES AND PROCESS FOR PRODUCING SAME

(57) Abstract: A visually decorative material having bulk decorative effects which may be used as a surface covering or for creating decorative objects, and the method of manufacturing same. The material is formed of a pigmented castable liquid vehicle having dispersed therein a quantity of discrete particles of higher specific gravity than the liquid vehicle. The material is formed by pouring the vehicle-particle composite onto a suitable backing. As the liquid flows onto the backing, the particles sink and disturb the uniformity of the pigment distribution. This causes the desired bulk decorative effects in the form of "comet-tails" and other dimensionally extended streaks and curves. Thereafter, a second casting is applied using a formulation which is at an earlier stage of curing. The backing may be removed after the castable liquids solidify or may be left in place to create a laminate. As a floor-covering, the material may be poured in place onto a suitable sub-flooring. A protective surface coating may also be applied to the solidified casting.



WO 02/016123 A3

INTERNATIONAL SEARCH REPORT

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 A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B44C B44F B32B B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	GB 1 119 193 A (JACK PHILIP WARING) 10 July 1968 (1968-07-10) the whole document ----	1-22
Y	FR 2 310 889 A (AMSELLEM CLAUDE) 10 December 1976 (1976-12-10) page 1, line 1 -page 3, line 6 ----	1-22
Y	DE 35 40 078 A (MITSUBISHI RAYON CO., LTD.) 27 November 1986 (1986-11-27) see abstract page 8, line 16 -page 21, line 18; figures 1-7 ----- -/--	3-12, 15-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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