Title (en)

METHOD FOR PRODUCING TEXTILE PRODUCTS, IN PARTICULAR TUFTED PRODUCTS, PROVIDED WITH GEOMETRICAL DESIGNS OR NOT AND RESULTING PRODUCTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TEXTILPRODUKTEN, INSBESONDERE GEMUSTERTER PRODUKTE, MIT GEOMETRISCHER ODER NICHTGEOMETRISCHER MUSTER UND SO ERHALTENE PRODUKTE

Title (fr)

PROCEDE DE PRODUCTION DE PRODUITS TEXTILES, EN PARTICULIER DE PRODUITS TUFTES, POURVUS DE DESSINS GEOMETRIQUES OU NON ET PRODUITS OBTENUS PAR CE PROCEDE

Publication

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Application

EP 01931678 A 20010419

Priority

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- EP 00870083 A 20000421

Abstract (en)

[origin: EP1148171A1] To produce a material with a patterning of a geometric or non-geometric design, it incorporates at least two yarns in a uniform and repeated structure. A given pattern is laid of dye pastes in different colors with a particular affinity for each specific type of yarn. The fabric is produced on a tufting machine, using two bars or more with a relative longitudinal displacement between them. The tufted loops are of the same or different height levels, using the different yarn feeds. The tufted material is stabilized by a conventional coating, and is cut into tiles. The tiles are gathered by an index system at an assembly where dye pastes are applied in an accurate repeat color pattern, using an injection action to deliver the dyes of different colors into accurate locations on to the material surface and into its body mass.

IPC 8 full level

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CPC (source: EP)

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