

Title (en)

Production of suede-finish woven and non-woven fabric with high-elasticity microfiber

Title (de)

Verfahren zur Herstellung eines wildlederähnlichen Vlies- oder Gewebestoffes mit elastischer Mikrofaser

Title (fr)

Procédé de fabrication d'un tissu tissé ou non tissé imitation daim avec de la microfibre élastique

Publication

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Application

**EP 02021713 A 20020925**

Priority

IT MI20012108 A 20011012

Abstract (en)

Process for the preparation of microfibrinous non-woven fabric with good mechanical and dyeing properties comprising the following stages: a) preparation of a microfiber constituted in general from polyesters used singularly or in mixtures between them or with nylons 6, nylons 6.6 or other materials normally used in the textile field; b) preparation, by means of needle-punching, of a felt comprising the microfiber indicated above; c) impregnation of the felt with polymer binder; d) mechanical treatment in order to generate the suede effect; e) dyeing of the non-woven fabric, in which a polyester constituted partially or totally from repeating monomer units of trimethylene terephthalate (PTT) of formula: <CHEM> (where n it is a number between 30 and 300) is employed as the polymer for the preparation of the microfibers that constitute the non-woven fabric <IMAGE>

IPC 1-7

**D06N 3/00**; **D01F 8/14**; **D04H 1/42**; **D04H 1/46**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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