

Title (en)
METHOD FOR PRODUCTION OF SYNTHETIC LEATHER

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SYNTHETISCHEN LEDERS

Title (fr)
PROCEDE POUR PRODUIRE UN CUIR SYNTHETIQUE

Publication
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Application
EP 00966028 A 20000915

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Abstract (en)
[origin: DE19944441A1] The invention relates to a method for producing synthetic leather from a non-woven containing microfibers. According to the invention, the production method involves processing a thermoplastic microfiber with a titer of 0.05 to 1.0 dtex and hot-water soluble fibers with a titer of 4 to 6 dtex in a weight % ratio of 90:10 to 30:70 to form a non-woven having a surface area weight of 80 to 1000 g/m<2>. Said non-woven is impregnated with an aqueous binding agent-dispersion of a viscoelastic substance with a weight ratio of 25:75 to 75:25 of non-woven viscoelastic substance whereby fixation of said viscoelastic substance is achieved by cross-linking or vulcanization and the hot-water soluble fibers are subsequently extracted from said non-woven.

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