

Title (en)
METHOD OF MANUFACTURING SHEET ARTICLE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES BLATTARTIKELS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN ARTICLE EN FEUILLE

Publication
EP 3812507 A4 20220126 (EN)

Application
EP 19823144 A 20190618

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Abstract (en)
[origin: EP3812507A1] The present invention provides a method of manufacturing a sheet article achieving both an elegant appearance and a flexible feel and having good wear resistance even when a conventional low-polymerization, low-viscosity polyvinyl alcohol aqueous solution which is highly soluble in water is used in a manufacturing step considering the environment. The method of manufacturing a sheet article of the present invention is to sequentially perform the following steps 1 to 4: 1. a polyvinyl alcohol-adding step of adding a polyvinyl alcohol aqueous solution, which is an aqueous solution of polyvinyl alcohol having the following characteristics, to a fibrous substrate having microfiber expression type fibers as its main constituent to add the polyvinyl alcohol in an amount of 0.1 to 50% by mass based on a mass of the fibers contained in the fibrous substrate (polyvinyl alcohol: a saponification degree is 90% or more, and an rrr composition abundance ratio is 14.5% or more in a heavy water solvent in tacticity evaluation measured by ¹³C-NMR), 2. microfiber expression step, 3. polyurethane-adding step, and 4. polyvinyl alcohol removal step.

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No further relevant documents disclosed

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