Title (en)
NONWOVEN FABRIC AND ARTIFICIAL LEATHER USING THE SAME

Title (de)
FASERVLIES UND KUNSTLEDER AUS SOLCHEM STOFF

Title (fr)
TEXTILE NON TISSE ET CUIR SYNTHETIQUE OBTENU AVEC CE TEXTILE

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Application
EP 99970436 A 19991012

Priority
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Abstract (en)
[origin: EP1039005A1] A non-woven fabric prepared by thermally shrinking a web comprising 30 to 100 wt% of a hollow fiber (A) having a shrinkage factor in 70 DEG C warm water of at least 35 % and 0 to 70 wt% of other fiber to an area shrinkage factor of at least 15 %, wherein the hollowness of a hollow fiber (A') contained in the non-woven fabric after shrinkage is 30 to 70 %, the apparent density of the non-woven fabric is 0.12 to 0.20 g/cm<3>, and the tensile strength per unit area.unit weight of the non-woven fabric is 270 (kg/cm)/(g/cm<2>) or more. Artificial leather obtained by impregnating this non-woven fabric with an elastic polymer. The non-woven fabric of the present invention is light in weight and excellent in flexibility and buckling resistance. The artificial leather of the present invention is light in weight, strong, flexible and tight, rarely buckles and is useful as a shoe material.

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Citation (search report)
• No further relevant documents disclosed
• See references of WO 0022217A1

Cited by
JP2017536272A; JP2017535385A; US10894383B2; WO2016074906A1; WO2016074908A1; US10821702B2; EP3218181B1; EP3218181B2

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