

Title (en)
ARTIFICIAL LEATHER

Title (de)
KUNSTLEDER

Title (fr)
CUIR ARTIFICIEL

Publication
EP 4321679 A2 20240214 (EN)

Application
EP 23190590 A 20230809

Priority
JP 2022129024 A 20220812

Abstract (en)
Provided is artificial leather which does not use organic solvents during the production process and thus has a low environmental impact, and which has no formation of wrinkles during three-dimensional molding. The artificial leather comprises a nonwoven fabric made of ultrafine fibers having a mean single fiber diameter of 0.3 μm to 7 μm , and water-dispersible polyurethane, wherein when the free induction decay (FID) signal in pulse NMR (solid echo method, proton observation, measuring temperature: 50 °C) is fitted to two components: the S component (Gaussian component) and L component (Lorentz component), the spin-spin relaxation time T₂ of the L component is 500 μsec to 800 μsec and the L component fraction C_L is 55% to 75%.

IPC 8 full level
D06P 3/14 (2006.01)

CPC (source: EP)
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Citation (applicant)
• JP 4506754 B2 20100721
• JP 6582992 B2 20191002

Designated contracting state (EPC)
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Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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