

Title (en)
ARTIFICIAL LEATHER AND PRODUCTION METHOD THEREFOR

Title (de)
KUNSTLEDER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
CUIR ARTIFICIEL ET SON PROCÉDÉ DE PRODUCTION

Publication
EP 3816342 A1 20210505 (EN)

Application
EP 20204538 A 20201029

Priority
JP 2019197304 A 20191030

Abstract (en)
[PROBLEM TO BE SOLVED]To provide an artificial leather which can be suitable used as the upholstery or inner material of seats for interior, automobiles, aircraft, and railway vehicles, as well as clothing products and which has suitable dyeing unevenness inconspicuousness, dense feeling, and moist feeling.[MEANS TO SOLVE THE PROBLEM]The artificial leather of the present invention is an artificial leather including a fiber sheet and a polyurethane resin, wherein the fiber sheet includes at least a fiber layer (A) constituting a first outer surface of the artificial leather and has a k-nearest neighbor ratio value ($k = 9$, radius $r = 20 \mu\text{m}$) between single-fiber cross-sections constituting the fiber layer (A) of 10% to 80%, a surface polyurethane resin area ratio of the fiber layer (A) is 8% to 25%, and standard deviation of the surface polyurethane resin area ratio of the fiber layer (A) is 25% or less.

IPC 8 full level
D06N 3/14 (2006.01); **D06N 3/00** (2006.01)

CPC (source: EP)
D06N 3/0004 (2013.01); **D06N 3/0052** (2013.01); **D06N 3/14** (2013.01); **D06N 2211/14** (2013.01); **D06N 2211/28** (2013.01)

Citation (applicant)

- JP 4089324 B2 20080528
- JP 2014025165 A 20140206 - TORAY INDUSTRIES
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CN112661931A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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