

Title (en)

NUBUCK-LIKE ARTIFICIAL LEATHER, AND METHOD FOR PRODUCING NUBUCK-LIKE ARTIFICIAL LEATHER

Title (de)

NUBUCK-ÄHNLICHES KUNSTLEDER UND VERFAHREN ZUR HERSTELLUNG VON NUBUCK-ÄHNLICHEM KUNSTLEDER

Title (fr)

CUIR ARTIFICIEL DE TYPE NUBUCK ET PROCÉDÉ POUR LA PRODUCTION DE CUIR ARTIFICIEL DE TYPE NUBUCK

Publication

**EP 3333309 A4 20190102 (EN)**

Application

**EP 16844185 A 20160825**

Priority

- JP 2015175829 A 20150907
- JP 2016074754 W 20160825

Abstract (en)

[origin: EP3333309A1] Provided is a nubuck-like artificial leather having a moist feel and nap close to those of natural leather, and superior abrasion resistance. A nubuck-like artificial leather 100 is provided with a flexible sheet 100' including a base material containing tangled fibers 10 to which a resin 20 is added. Voids 30 are formed in the flexible sheet 100', the voids 30 being surrounded by cross-sections of the fibers 10 as viewed in a cross-section parallel to a thickness direction of the flexible sheet 100', and the voids being held by the fibers 10 being bonded together by the resin 20. In a region having a unit area of the cross-section of the flexible sheet 100', a ratio (A/B) of a cross-sectional area (A) of a continuous structure 40 formed by the fibers 10 being bonded together by the resin 20 to a cross-sectional area (B) of the voids is 15/85-90/10.

IPC 8 full level

**D06N 3/00** (2006.01); **D06N 3/14** (2006.01)

CPC (source: EP US)

**D06N 3/00** (2013.01 - EP US); **D06N 3/0004** (2013.01 - EP US); **D06N 3/0011** (2013.01 - EP US); **D06N 3/0015** (2013.01 - US); **D06N 3/0054** (2013.01 - US); **D06N 3/14** (2013.01 - EP US); **D06N 2201/02** (2013.01 - US); **D06N 2203/068** (2013.01 - EP US); **D10B 2331/04** (2013.01 - US)

Citation (search report)

- [X] WO 2014132630 A1 20140904 - KURARAY CO [JP]
- [X] JP 2009052165 A 20090312 - TORAY INDUSTRIES
- [X] WO 2015129602 A1 20150903 - TORAY INDUSTRIES [JP]
- [A] EP 0940492 A1 19990908 - TEIJIN LTD [JP]
- [A] EP 1958528 A1 20080820 - TORAY INDUSTRIES [JP]
- [A] JP 2004197232 A 20040715 - TEIJIN CORDLEY LTD
- See references of WO 2017043322A1

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

DOCDB simple family (publication)

**EP 3333309 A1 20180613**; **EP 3333309 A4 20190102**; CN 107923122 A 20180417; JP 2018127761 A 20180816; JP 6375450 B2 20180815; JP WO2017043322 A1 20171228; US 2018245282 A1 20180830; WO 2017043322 A1 20170316

DOCDB simple family (application)

**EP 16844185 A 20160825**; CN 201680047697 A 20160825; JP 2016074754 W 20160825; JP 2017539105 A 20160825; JP 2018101234 A 20180528; US 201615758055 A 20160825