

Title (en)
ARTIFICIAL LEATHER

Title (de)
KUNSTLEDER

Title (fr)
CUIR ARTIFICIEL

Publication
EP 4206398 A1 20230705 (EN)

Application
EP 21861373 A 20210819

Priority
• JP 2020144200 A 20200828
• JP 2021030343 W 20210819

Abstract (en)
An object is to provide artificial leather that has supple flexibility and has moderate resilience while being dense and having satisfactory thickness. A main object is to provide artificial leather that includes, as constituent elements, a nonwoven fabric containing ultrafine fibers having an average single-fiber diameter of 0.1 μm or more and 10 μm or less, and an elastomer, the artificial leather satisfying Formulas (a) and (b) below: $0.5 \leq F_A / F_B < 10.5 \leq F_C / F_B < 1$ where $F_{A</sub>A</sub>}$, $F_{B</sub>B</sub>}$, and $F_{C</sub>C</sub>}$ are respectively the fiber density (g/cm^3) in a layer on one surface side, the fiber density (g/cm^3) in a layer at the center in the thickness direction, and the fiber density (g/cm^3) in a layer on the other surface side when the artificial leather is trisected in the thickness direction.

IPC 8 full level
D06N 3/00 (2006.01)

CPC (source: EP KR US)
D06N 3/0004 (2013.01 - EP); **D06N 3/0011** (2013.01 - EP KR US); **D06N 3/0025** (2013.01 - KR); **D06N 3/0027** (2013.01 - US); **D06N 3/0036** (2013.01 - EP); **D06N 3/0052** (2013.01 - EP); **D06N 3/0075** (2013.01 - EP); **D06N 3/106** (2013.01 - EP); **D06N 3/14** (2013.01 - EP KR US); **D06N 3/186** (2013.01 - KR US); **D06N 2201/0254** (2013.01 - KR US); **D06N 2209/1635** (2013.01 - KR US); **D06N 2211/28** (2013.01 - KR US)

Citation (search report)
See references of WO 2022044945A1

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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
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