

Title (en)

A PROCESS FOR THE MANUFACTURE OF A BIO-BASED AND VEGAN FAUX LEATHER MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BIOBASierten UND VEGANEN KUNSTLEDERMATERIALS

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE MATIÈRE SIMILI-CUIR BIO-SOURCÉE ET VEGAN

Publication

EP 4033027 C0 20231004 (EN)

Application

EP 21216040 A 20211220

Priority

IT 202000031787 A 20201222

Abstract (en)

[origin: EP4033027A1] The present invention refers to a process with reduced environmental impact for the production of a bio-based imitation leather material by treating a polyurethane coagulate, which allows to obtain a vegan material, printable to achieve the same appearance as natural leather. This material has also greatly improved physical and mechanics characteristics that make it useful for the most varied applications, in the fashion sector, in particular to create and / or decorate clothing, footwear and leather goods, in the furniture and design sector, and in any other related sector.

IPC 8 full level

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

CPC (source: CN EP)

D06N 3/0056 (2013.01 - CN); **D06N 3/0061** (2013.01 - CN); **D06N 3/0065** (2013.01 - EP); **D06N 3/0088** (2013.01 - CN); **D06N 3/009** (2013.01 - CN); **D06N 3/14** (2013.01 - EP); **D06N 3/145** (2013.01 - CN EP); **D06N 2201/042** (2013.01 - EP); **D06N 2203/068** (2013.01 - EP); **D06N 2209/103** (2013.01 - CN EP); **D06N 2209/1642** (2013.01 - CN); **D06N 2211/28** (2013.01 - CN EP)

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

Designated validation state (EPC)

KH MA MD TN

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

EP 4033027 A1 20220727; **EP 4033027 B1 20231004**; **EP 4033027 C0 20231004**; CN 114717855 A 20220708; CN 114717855 B 20240514; ES 2967297 T3 20240429; HU E064815 T2 20240428; IT 202000031787 A1 20220622; MA 58260 B1 20240131; PL 4033027 T3 20240311; RS 65042 B1 20240229

DOCDB simple family (application)

EP 21216040 A 20211220; CN 202111581599 A 20211222; ES 21216040 T 20211220; HU E21216040 A 20211220; IT 202000031787 A 20201222; MA 58260 A 20211220; PL 21216040 T 20211220; RS P20231257 A 20211220