

Title (en)

ARTIFICIAL LEATHER OF ETHYLENE-PROPYLENE COPOLYMER AND MANUFACTURING METHOD THEREOF

Title (de)

KUNSTLEDER AUS ETHYLEN-PROPYLEN-COPOLYMER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

CUIR ARTIFICIEL EN COPOLYMÈRE D'ÉTHYLÈNE-PROPYLÈNE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3859078 A1 20210804 (EN)

Application

EP 21153866 A 20210127

Priority

TW 109103114 A 20200131

Abstract (en)

The present disclosure provides an artificial leather including a fabric layer and an ethylene-propylene copolymer (EPM) layer attached to the fabric layer. The EPM layer is an EPM composite layer including an EPM foaming layer and an EPM surface layer. The present disclosure further provides a method for manufacturing the artificial leather, and a shoe structure including the artificial leather.

IPC 8 full level

D06N 3/04 (2006.01)

CPC (source: CN EP US)

D06N 3/0043 (2013.01 - CN); **D06N 3/045** (2013.01 - CN EP US); **D06N 3/183** (2013.01 - US); **D06N 2203/042** (2013.01 - US); **D06N 2211/106** (2013.01 - CN US); **D06N 2211/28** (2013.01 - CN); **D06N 2213/03** (2013.01 - CN EP)

Citation (search report)

- [X] WO 2011008336 A1 20110120 - DOW GLOBAL TECHNOLOGIES INC [US], et al
- [X] WO 2012068727 A1 20120531 - DOW GLOBAL TECHNOLOGIES LLC [US], et al
- [A] KR 20190004492 A 20190114 - LG HAUSYS LTD [KR]
- [A] EP 1882715 A1 20080130 - TORAY INDUSTRIES [JP]
- [A] GB 1272129 A 19720426 - TORAY INDUSTRIES [JP]

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)

EP 3859078 A1 20210804; CN 113201941 A 20210803; US 2021238798 A1 20210805

DOCDB simple family (application)

EP 21153866 A 20210127; CN 202010189573 A 20200317; US 202117159973 A 20210127