

Title (en)
ARTIFICIAL LEATHER AND METHOD FOR MANUFACTURING SAME

Title (de)
KUNSTLEDER UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
CUIR ARTIFICIEL ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2623655 B1 20200617 (EN)

Application
EP 11829542 A 20110927

Priority
• KR 20100094743 A 20100929
• KR 2011007091 W 20110927

Abstract (en)
[origin: EP2623655A2] Disclosed are an artificial leather that comprises two or more types of short fibers made of different components and thus exhibits superior texture, flexibility, breathability and fullness and enables great weight reduction, and a method for manufacturing the same. The artificial leather includes a non-woven fabric having a fineness of 0.001 to 0.5 denier, and a polymeric elastomer impregnated in the non-woven fabric, wherein the short fibers are two or more types of polyester short fibers having different numbers of repeat units of -CH₂-.

IPC 8 full level
D06N 3/00 (2006.01); **D04H 1/435** (2012.01); **D04H 1/4382** (2012.01); **D04H 1/541** (2012.01)

CPC (source: EP KR US)
D04H 1/42 (2013.01 - KR); **D04H 1/435** (2013.01 - EP US); **D04H 1/4382** (2013.01 - EP KR US); **D04H 1/4383** (2020.05 - EP KR US); **D04H 1/43835** (2020.05 - EP KR US); **D04H 1/43838** (2020.05 - EP KR US); **D04H 1/5416** (2020.05 - EP KR US); **D04H 1/5418** (2020.05 - EP KR US); **D06N 3/00** (2013.01 - KR); **D06N 3/0004** (2013.01 - EP US); **D06N 3/0011** (2013.01 - EP US); **D06N 3/0036** (2013.01 - EP US); **D06N 2211/28** (2013.01 - EP US); **Y10T 428/24438** (2015.01 - EP US); **Y10T 442/2861** (2015.04 - EP US)

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 2623655 A2 20130807; **EP 2623655 A4 20170405**; **EP 2623655 B1 20200617**; CN 103154358 A 20130612; CN 103154358 B 20141231; JP 2013540908 A 20131107; JP 5731654 B2 20150610; KR 101782778 B1 20171024; KR 20120033257 A 20120406; US 2013209738 A1 20130815; WO 2012044036 A2 20120405; WO 2012044036 A3 20120621

DOCDB simple family (application)
EP 11829542 A 20110927; CN 201180047452 A 20110927; JP 2013530097 A 20110927; KR 2011007091 W 20110927; KR 20110097372 A 20110927; US 201113825687 A 20110927