

Title (en)
ARTIFICIAL LEATHER

Title (de)
KUNSTLEDER

Title (fr)
CUIR ARTIFICIEL

Publication
EP 2540909 A4 20131009 (EN)

Application
EP 11747741 A 20110225

Priority
• KR 20100017732 A 20100226
• KR 2011001335 W 20110225

Abstract (en)
[origin: EP2540909A2] Disclosed is an artificial leather that can exhibit a level of flame retardancy required in the art, is free of deterioration in soft texture of ultrafine fibers and has greatly improved air-permeability by partially coating a flame retardant composition on a preliminary artificial leather. The artificial leather includes a preliminary artificial leather comprising a non-woven fabric made of ultrafine fibers and an elastic polymer resin impregnated in the non-woven fabric, and a flame retardant composition layer formed on the preliminary artificial leather by partially coating a flame retardant composition thereon at an area ratio of 60 to 90%, with respect to the total area of the preliminary artificial leather.

IPC 8 full level
D06M 23/16 (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP KR)
D06M 11/68 (2013.01 - KR); **D06M 15/564** (2013.01 - EP KR); **D06M 23/16** (2013.01 - EP KR); **D06N 3/0004** (2013.01 - EP KR); **D06N 3/0063** (2013.01 - EP KR); **D06N 7/0092** (2013.01 - EP KR); **D06M 2200/30** (2013.01 - EP KR); **D06N 2209/067** (2013.01 - EP KR); **D06N 2209/121** (2013.01 - EP KR); **D06N 2211/263** (2013.01 - KR); **D06N 2211/28** (2013.01 - EP KR)

Citation (search report)
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• [Y] EP 2058432 A1 20090513 - KURARAY CO [JP]
• [Y] EP 0111076 A2 19840620 - BLUECHER HUBERT [DE], et al
• [Y] DATABASE WPI Week 197941, Derwent World Patents Index; AN 1979-74636B, XP002712049
• See references of WO 2011105851A2

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JP2014523976A; US9592661B2; WO2014151786A1

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)
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EP 11747741 A 20110225; JP 2012554938 A 20110225; KR 2011001335 W 20110225; KR 20110017147 A 20110225