

Title (en)  
ARTIFICIAL LEATHER

Title (de)  
KUNSTLEDER

Title (fr)  
CUIR ARTIFICIEL

Publication  
**EP 2540909 B1 20160907 (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)

Cited by  
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