

Title (en)
SUEDE TYPE ARTIFICIAL LEATHER WITH ANTIFOULING PROPERTY, AND PREPARATION METHOD THEREFOR

Title (de)
VELOURSARTIGES KUNSTLEDER MIT FÄULNISVERHINDERNDER EIGENSCHAFT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
CUIR ARTIFICIEL DE TYPE SUÉDINE PRÉSENTANT UNE PROPRIÉTÉ D'ANTISALISSURE, ET PROCÉDÉ DE PRÉPARATION DE CELUI-CI

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Application
EP 15846907 A 20150923

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• KR 2015009995 W 20150923

Abstract (en)
[origin: EP3202976A1] The present invention relates to a suede type artificial leather having antifouling property in which a polymeric elastomer is impregnated in a nonwoven fabric formed by three-dimensionally interlacing ultrafine fibers and raising is formed, wherein the polymeric elastomer is a fluorine-containing modified polyurethane, and the fluorine-containing modified polyurethane is a product obtained by a polymerization reaction between a urethane prepolymer having isocyanate groups at terminals, obtained by reacting a diol and a diisocyanate, and a fluorinated carbon compound having hydroxy functional groups at both terminals, and has a weight average molecular weight (Mw) of 500,000 to 800,000. According to the present invention, the suede type artificial leather is prepared by using a fluorine-containing polyurethane elastomer having antifouling property during the preparation of the artificial leather, thus a separate fluorine-based surfactant for an antifouling property does not need and the surface change with the passage of time of the artificial leather caused by using a fluorine-based surfactant does not occur.

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Citation (search report)
• [X] EP 1143063 A2 20011010 - DAINICHISEIKA COLOR BR & CHEMI [JP], et al
• [A] EP 1514968 A1 20050316 - TEIJIN CORDLEY LTD [JP]
• [A] JP H06146175 A 19940527 - KURARAY CO
• See references of WO 2016052906A1

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