

Title (en)
NON-SLIP GLOVE AND METHOD FOR PRODUCING NON-SLIP GLOVE

Title (de)
RUTSCHFESTER HANDSCHUH UND VERFAHREN ZUR HERSTELLUNG DES RUTSCHFESTEN HANDSCHUHS

Title (fr)
GANT ANTIDÉRAPANT ET PROCÉDÉ POUR PRODUIRE UN GANT ANTIDÉRAPANT

Publication
EP 2644044 A4 20140917 (EN)

Application
EP 11843373 A 20111122

Priority
• JP 2010262763 A 20101125
• JP 2011076914 W 20111122

Abstract (en)
[origin: EP2644044A1] [Problem to be Solved] The present invention is aimed at providing a non-slip finished glove that can prevent sweaty hands even after long-time wearing and can exert a sufficient friction force to firmly grip an object. [Means for Solving the Problem] A non-slip finished glove of the present invention includes: a glove main body made of fibers for covering a wearer's hand; a plurality of protrusions made of resin or rubber, the protrusions being fixed at least to a palm region of an outer face of the glove main body; and an air permeable coating layer that is laminated at least on a region other than the protrusions in the palm region of the outer face of the glove main body, in which the protrusions protrude from an outer face of the coating layer. Given this, the plurality of protruding protrusions allows grip of an object and, since the coating layer is provided in regions other than the protrusions not to expose fibers of the glove main body, a sufficient gripping force can be exerted to firmly grip the object.

IPC 8 full level
A41D 19/015 (2006.01)

CPC (source: EP US)
A41D 19/0082 (2013.01 - US); **A41D 19/01558** (2013.01 - EP US); **A41D 2500/10** (2013.01 - EP US); **A41D 2500/54** (2013.01 - EP US)

Citation (search report)
• [Y] US 2010017940 A1 20100128 - SHA XIAOLIN [CN], et al
• [Y] US 2008235850 A1 20081002 - CABAUY JOHN [US], et al
• See references of WO 2012070576A1

Cited by
EP3073850A4; FR3088000A1; EP3073849A4; US10349690B2; WO2015074106A1; WO2020094966A1; WO2015074107A1; EP2583574B1

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 2644044 A1 20131002; **EP 2644044 A4 20140917**; JP 6018919 B2 20161102; JP WO2012070576 A1 20140519;
US 2014041096 A1 20140213; WO 2012070576 A1 20120531

DOCDB simple family (application)
EP 11843373 A 20111122; JP 2011076914 W 20111122; JP 2012545766 A 20111122; US 201113988608 A 20111122