

Title (en)  
PROTECTIVE GLOVE WITH SERVICE LIFE INDICATOR LAYER

Title (de)  
SCHUTZHANDSCHUH MIT LEBENSDAUERANZEIGESCHICHT

Title (fr)  
GANT DE PROTECTION AVEC COUCHE INDICATRICE DE DURÉE DE VIE

Publication  
**EP 3165104 B1 20190227 (EN)**

Application  
**EP 15193529 A 20151106**

Priority  
EP 15193529 A 20151106

Abstract (en)  
[origin: EP3165104A1] A protective glove (100, 200, 300) formed of multiple layers including a first protective layer (110, 310) having a top surface and a bottom surface, an indicator layer (115, 315, 320, 325, 330) embedded in the glove at the bottom surface of the first protective layer and formed of a material that changes color of a solution when exposed to the solution penetrating the first protective layer, wherein the change in color of the solution becomes visible from the top surface of the first protective layer, and a second protective layer (120, 310) formed such that the indicator layer is between the second protective layer and the first protective layer.

IPC 8 full level  
**A41D 19/00** (2006.01)

CPC (source: EP)  
**A41D 19/0006** (2013.01); **A41D 19/0027** (2013.01)

Cited by  
US2018263316A1; EP3375309A1

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 3165104 A1 20170510; EP 3165104 B1 20190227; WO 2017079001 A1 20170511**

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