

Title (en)

Chemically-resistant gloves with anti-static properties

Title (de)

Chemikalienbeständige Handschuhe mit antistatischen Eigenschaften

Title (fr)

Gants résistant chimiquement présentant des propriétés antistatiques

Publication

**EP 2818064 B1 20150715 (EN)**

Application

**EP 13173904 A 20130626**

Priority

EP 13173904 A 20130626

Abstract (en)

[origin: EP2818064A1] Apparatus and associated methods may relate to an Anti-Static Chemically-Resistant Glove (ASCRG). In accordance with an exemplary embodiment, an ASCRG (200,205) may have an outer shell (215,220) which includes a butyl-rubber compound having a carbon-black filler, which may enhance the outer shell's electrical conductivity. In various embodiments, the ASCRG may have an inner liner (230) having metallic fibers in direct contact with a wearer's skin. In some embodiments these metallic fibers may contain stainless steel. In some embodiments these metallic fibers may contain silver. In various embodiments the inner liner may be glued to the inside of the outer shell. For example a water-base acrylic glue may be used in various embodiments to attach the liner to the inside of the outer shell. In some embodiments the vertical resistance as measured by the EN 1149-2:1997 standard may be less than about 1x10<sup>8</sup> Ohms at 23 degrees Celsius and 25 percent relative humidity.

IPC 8 full level

**A41D 19/00** (2006.01); **A41D 13/008** (2006.01); **A41D 31/00** (2006.01)

CPC (source: EP)

**A41D 13/008** (2013.01); **A41D 19/0065** (2013.01); **A41D 31/265** (2019.01)

Cited by

CN107700010A

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 2818064 A1 20141231**; **EP 2818064 B1 20150715**

DOCDB simple family (application)

**EP 13173904 A 20130626**