

Title (en)

BIDIRECTIONAL DEVICE FOR CHANGING A HANDLING GLOVE, AND METHOD FOR REPLACING SAID GLOVE

Title (de)

BIDIREKTIONALE VORRICHTUNG ZUM WECHSELN EINES HANDHABUNGSHANDSCHUHS UND VERFAHREN ZUM ERSETZEN DIESES HANDSCHUHS

Title (fr)

DISPOSITIF BIDIRECTIONNEL DE CHANGEMENT D'UN GANT DE MANIPULATION ET PROCEDE DE REMPLACEMENT DE CE GANT

Publication

**EP 3116693 A1 20170118 (FR)**

Application

**EP 15708527 A 20150310**

Priority

- FR 1452089 A 20140313
- EP 2015054881 W 20150310

Abstract (en)

[origin: WO2015135895A1] The invention relates to a bidirectional device for changing a handling glove from the inside to the outside, and from the outside to the inside, of a contained glove box. The device is intended to replace a used glove (60) with a new glove, and comprises a cuff (6), sealably connected to a cuff sleeve (20), and a glove (60), made of a flexible material and sealably connected to a glove sleeve (40). The glove sleeve comprises clip-on contacts on the outside, and the cuff sleeve comprises bayonet-type helical slots (30). The clip-on contacts of the glove sleeve slide into the helical slots of the cuff sleeve until the glove sleeve is locked thereto, thus forming, once assembled, a sealed assembly called a "wrist ring" (10).

IPC 8 full level

**B25J 21/02** (2006.01)

CPC (source: CN EP US)

**B25J 21/02** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2015135895A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015135895 A1 20150917**; CN 106103016 A 20161109; EP 3116693 A1 20170118; FR 3018470 A1 20150918; FR 3018470 B1 20160506; JP 2017511260 A 20170420; US 2017021510 A1 20170126

DOCDB simple family (application)

**EP 2015054881 W 20150310**; CN 201580013907 A 20150310; EP 15708527 A 20150310; FR 1452089 A 20140313; JP 2016574352 A 20150310; US 201515124981 A 20150310