

Title (en)

PLUGGING DEVICE COMPRISING A PLUG PIN AND A CONTACT SLEEVE

Title (de)

STECKVORRICHTUNG UMFASSEND EINEN STECKERSTIFT UND EINE KONTAKTHÜLSE

Title (fr)

DISPOSITIF ENFICHABLE COMPRENANT UN CONNECTEUR MÂLE ET UN CONNECTEUR FEMELLE

Publication

**EP 3298660 A1 20180328 (DE)**

Application

**EP 16724854 A 20160502**

Priority

- DE 102015108088 A 20150521
- EP 2016059785 W 20160502

Abstract (en)

[origin: WO2016184673A1] The invention relates to a contact sleeve (200) having a cavity (HR) for receiving a plug pin in a plugging device. In a preferred embodiment, the contact sleeve (200) has contact fingers (201), which extend in parallel around the cavity (HR) and bear recesses (202) on the inside of said contact fingers. The recesses (202) can complement each other in order to form a circumferential groove, in particular, and can be sharp-edged.

IPC 8 full level

**H01R 13/11** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP US)

**H01R 13/111** (2013.01 - EP US); **H01R 13/187** (2013.01 - US); **H01R 43/16** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2016184673A1

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 2016184673 A1 20161124**; CN 107636914 A 20180126; CN 107636914 B 20200519; DE 102015108088 A1 20161124; EP 3298660 A1 20180328; EP 3298660 B1 20190814; US 10312619 B2 20190604; US 2018316111 A1 20181101

DOCDB simple family (application)

**EP 2016059785 W 20160502**; CN 201680029484 A 20160502; DE 102015108088 A 20150521; EP 16724854 A 20160502; US 201615569341 A 20160502