

Title (en)
PLUG DEVICE FOR A SPRING-FORCE CONNECTION

Title (de)
STECKVORRICHTUNG FÜR EINEN FEDERKRAFTANSCHLUSS

Title (fr)
DISPOSITIF ENFICHABLE DESTINÉ À UN RACCORDEMENT À RESSORT

Publication
EP 2982010 B1 20181212 (DE)

Application
EP 14713868 A 20140401

Priority
• DE 202013101458 U 20130405
• EP 2014056514 W 20140401

Abstract (en)
[origin: WO2014161847A1] The invention relates to a plug device, in particular an interface plug device, which is intended to be inserted into a spring-force connection. The plug device has a connection housing, into which an electrical conductor is inserted, and a connecting sleeve having a plug connection arranged in the connecting sleeve. The plug device is characterized in that the connecting sleeve is detachably fastened to the connection housing. The invention further relates to an assembly of a connecting device having a spring-force connection and having a connecting sleeve of such a plug device inserted into the spring-force connection. The invention further relates to an assembly of a connecting device having a spring-force connection and having a plug device inserted into the spring-force connection.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01); **H01R 9/26** (2006.01); **H01R 31/06** (2006.01); **H01R 101/00** (2006.01)

CPC (source: EP)
H01R 9/2408 (2013.01); **H01R 31/06** (2013.01); **H01R 4/48275** (2023.08); **H01R 9/2491** (2013.01); **H01R 9/26** (2013.01); **H01R 2101/00** (2013.01)

Citation (examination)
DE 102008055776 A1 20100506 - WAGO VERWALTUNGS GMBH [DE]

Cited by
DE202018104634U1

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)
DE 202014101541 U1 20140522; EP 2982010 A1 20160210; EP 2982010 B1 20181212; WO 2014161847 A1 20141009

DOCDB simple family (application)
DE 202014101541 U 20140401; EP 14713868 A 20140401; EP 2014056514 W 20140401