

Title (en)

PLUG-IN CONNECTOR FOR CONNECTING TO A COAXIAL CABLE

Title (de)

STECKVERBINDER ZUR ANBINDUNG AN EIN KOAXIALKABEL

Title (fr)

CONNECTEUR À FICHES DESTINÉ À ÊTRE CONNECTÉ À UN CÂBLE COAXIAL

Publication

EP 2415122 A1 20120208 (DE)

Application

EP 10714869 A 20100330

Priority

- EP 2010054230 W 20100330
- DE 102009016227 A 20090403

Abstract (en)

[origin: WO2010112518A1] The invention relates to a plug-in connector for connecting to a coaxial cable (1), which comprises an inner conductor (2), a braided outer conductor (3), insulation (4) between the inner conductor and the outer conductor, and a protective sheath (5), which encloses the aforementioned components, wherein at a free end section of the coaxial cable, a first tubular component (6) is inserted between the insulation and the outer conductor of the coaxial cable and a second tubular component (8) is connected to the first tubular component in a form-closed manner so as to include the outer conductor, wherein the second tubular component forms sleeve open to the end section of the coaxial cable.

IPC 8 full level

H01R 9/05 (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)

H01R 9/0518 (2013.01 - EP US); **H01R 13/6593** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2010112518A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009016227 A1 20101007; **DE 102009016227 B4 20171228**; CN 102388507 A 20120321; CN 102388507 B 20150902; EP 2415122 A1 20120208; EP 2415122 B1 20161116; ES 2613660 T3 20170525; US 2012077376 A1 20120329; US 8323055 B2 20121204; WO 2010112518 A1 20101007

DOCDB simple family (application)

DE 102009016227 A 20090403; CN 201080015914 A 20100330; EP 10714869 A 20100330; EP 2010054230 W 20100330; ES 10714869 T 20100330; US 201113251378 A 20111003