Title (en)

SIMPLIFIED DEVICE FOR THE GROUND CONNECTION OF COAXIAL CABLES

Title (de)

VEREINFACHTE VORRICHTUNG FÜR DIE MASSEVERBINDUNG VON KOAXIALKABELN

Title (fr)

DISPOSITIF SIMPLIFIÉ POUR LA CONNEXION À LA MASSE DE CÂBLES COAXIAUX

Publication

EP 3284140 A1 20180221 (EN)

Application

EP 16718204 A 20160411

Priority

- IT MI20150560 A 20150417
- EP 2016000593 W 20160411

Abstract (en)

[origin: WO2016165819A1] A device (1) for the ground connection of elongated bodies (20), such as coaxial cables or the like, of the type comprising an outer shell (4) and an internal electrical contact (2) electrically connected to a ground connection cable (3), wherein the above-mentioned internal electrical contact (2) is provided with elastic arms (8a, 8b) suitable for exerting, on the above-mentioned body (20), the contact pressure necessary for reaching the desired degree of electrical conductivity between the same elongated body (20) and said internal electrical contact (2). With respect to analogous devices of the known art, that according to the present invention offers the advantage of ensuring the desired contact pressure level between the cable and the internal electrical contact of the ground connection device, even with the use of a simple structure that is reliable and can be rapidly installed.

IPC 8 full level

H01R 4/64 (2006.01); **H01R 9/03** (2006.01); **H01R 13/405** (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP)

H01R 4/643 (2013.01); **H01R 13/405** (2013.01); **H01R 13/501** (2013.01); **H01R 13/65914** (2020.08)

Citation (search report)

See references of WO 2016165819A1

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 2016165819 A1 20161020; EP 3284140 A1 20180221; EP 3284140 B1 20200603; ES 2810674 T3 20210309; IT MI20150560 A1 20161017; PL 3284140 T3 20201102

DOCDB simple family (application)

EP 2016000593 W 20160411; EP 16718204 A 20160411; ES 16718204 T 20160411; IT MI20150560 A 20150417; PL 16718204 T 20160411