

Title (en)

DEVICE FOR ELECTRICALLY CONTACTING A SECTIONALLY INSULATED EXTERNAL CONDUCTOR OF A COAXIAL CABLE

Title (de)

EINRICHTUNG ZUM ELEKTRISCH LEITENDEN KONTAKTIEREN EINES ABSCHNITTSGEWEISE ABISOLIERTEN AUSSENLEITERS EINES KOAXIALKABELS

Title (fr)

DISPOSITIF DE MISE EN CONTACT ELECTRO-CONDUCTEUR D'UN CONDUCTEUR EXTERIEUR, DENUDE PAR ENDROITS, D'UN CABLE COAXIAL

Publication

EP 1352451 B1 20040428 (DE)

Application

EP 02708299 A 20020117

Priority

- DE 20101067 U 20010119
- EP 0200445 W 20020117

Abstract (en)

[origin: US2004048505A1] A device for electrically conductively contacting a sectionally stripped outer conductor of a coaxial cable is provided. The device includes a main body that can be clamped about the cable that is to be contacted. In a non-installed position, the main body is open in a circumferential direction to form ends, which are provided with angled-off or bent-away tongues made at least in part metal. In an installed position, sealing surfaces of elastic material are formed on surfaces of the tongues that face one another. In the installed position, the tongues can be interconnected by at least one screw or bolt. The device also includes a mechanism for limiting a screw-in extent of the screws such that a compression of the elastic material of the sealing surfaces is effected in a defined manner when the screws are tightened.

IPC 1-7

H01R 9/05

IPC 8 full level

H01R 3/00 (2006.01); **H01R 4/60** (2006.01); **H01R 9/05** (2006.01); **H01R 4/64** (2006.01)

CPC (source: EP US)

H01R 4/60 (2013.01 - EP US); **H01R 9/0524** (2013.01 - EP US); **H01R 4/643** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2004048505 A1 20040311; **US 6870107 B2 20050322**; AT E265745 T1 20040515; AU 2002242682 A1 20020730; BR 0206504 A 20031021; CN 2766362 Y 20060322; DE 20101067 U1 20010510; DE 50200398 D1 20040603; EP 1352451 A2 20031015; EP 1352451 B1 20040428; ES 2219631 T3 20041201; HK 1060445 A1 20040806; RU 2003125377 A 20050227; RU 2291529 C2 20070110; WO 02058192 A2 20020725; WO 02058192 A3 20020919

DOCDB simple family (application)

US 46658103 A 20030718; AT 02708299 T 20020117; AU 2002242682 A 20020117; BR 0206504 A 20020117; CN 02900002 U 20020117; DE 20101067 U 20010119; DE 50200398 T 20020117; EP 0200445 W 20020117; EP 02708299 A 20020117; ES 02708299 T 20020117; HK 04102050 A 20040319; RU 2003125377 A 20020117