

Title (en)

METHOD AND DEVICE FOR PRODUCING AN OPERATIVE CONNECTION BETWEEN A CONNECTOR AND A CABLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN EINER WIRKVERBINDUNG ZWISCHEN EINEM VERBINDER UND EINEM KABEL

Title (fr)

PROCÉDÉ ET DISPOSITIF DESTINÉS À RÉALISER UNE LIAISON FONCTIONNELLE ENTRE UN CONNECTEUR ET UN CÂBLE

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Application

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Abstract (en)

[origin: WO2013171049A1] The invention relates to a method for producing an operative connection between a coaxial cable (1) and a coaxial connector (16). The invention further comprises a coaxial connector (16) and a coaxial cable (1). In a first step of the method according to the invention, a cable jacket (5), if present, is removed by means of a first tool (6) to a predefined first length L1. In a second step, an outer conductor (3) is removed by means of a second tool (7) to a predefined second length L2. In a third step, a dielectric (4) is removed by means of a third tool (8) to a third length L3, such that one end (15) of the inner conductor (2) is exposed. Then the end (15) of the inner cable conductor (2) is formed by means of a rotary swaging device (9), which comprises a plurality of deflectable jaws (10) rotatable circumferentially about an axis of rotation (11) and each hammering in the radial direction with at least one operative surface (14).

IPC 8 full level

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