

Title (en)

CABLE CONNECTION SYSTEM AND METHOD FOR CONNECTING A CABLE TO A CABLE CONNECTION SYSTEM

Title (de)

KABELANSCHLUSSEINRICHTUNG UND VERFAHREN ZUM ANSCHLIEßEN EINES KABELS AN EINE KABELANSCHLUSSEINRICHTUNG

Title (fr)

DISPOSITIF DE CONNEXION DE CÂBLE ET PROCÉDÉ POUR CONNECTER UN CÂBLE À CE DERNIER

Publication

**EP 2577806 B1 20151014 (DE)**

Application

**EP 11725678 A 20110606**

Priority

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Abstract (en)

[origin: WO2011154367A1] The invention relates to a cable connection system (10), in particular a cable connector plug, comprising a guide device (14), a coupling nut (12) for screwing onto at least one connection element (22) and at least one connection part (28) that has an insulation displacement connector (24). The guide device (14) has a cable holder part (16) for holding and clamping an end region of a cable having at least one conductor and a conductor guide part (18) for guiding the conductor by means of at least one conductor guide structure (36). When the coupling nut (12), which overlaps the guide device (14), is screwed onto the connection part (28), the end region of the cable is clamped in the cable holder part (16) and the conductor insulation of the conductor that runs in the guide device (14) is severed by the insulation displacement connector (24). According to the invention, the guide device (14) has a shielding connection part (34), located in a connection region (32) between the cable holder part (16) and the conductor guide part (18), for holding and electrically contacting the end region of the cable shielding by means of at least one spring element (44). The invention also relates to a method for connecting a shielded cable to a cable connection system (10) of this type.

IPC 8 full level

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Cited by

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