

Title (en)

PLUG OR COUPLER OF A COAXIAL PLUG-IN CONNECTION IN A WATERPROOF EMBODIMENT

Title (de)

STECKER UND KUPPLER EINER KOAXIALEN STECKVERBINDUNG IN WASSERDICHTER AUSFÜHRUNG

Title (fr)

CONNECTEUR ET COUPLEUR D'UNE CONNEXION PAR ENFICHAGE COAXIAL, CONFIGURES DE MANIERE ETANCHE A L'EAU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005043683A2] Disclosed is a plug (1) or coupler of a coaxial plug-in connection, especially an antenna plug, which can be joined to a wire (5) and a corresponding coupler. Said plug (1) or coupler comprises an outer conductor sleeve (3) that is made of a conducting material, and an insulator (8) which is disposed within a plug sleeve area of the outer conductor sleeve (3) and is provided with a contact pin (9). A sealing element (7) is disposed between the outer conductor sleeve (3) and the outer sheath of the wire (5) at the end facing away from the contact pin (9) while the plug sleeve (4) is provided with a seal (10) or a sealing surface.

IPC 1-7

H01R 13/52

IPC 8 full level

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CPC (source: EP US)

H01R 13/5205 (2013.01 - EP US); **H01R 9/05** (2013.01 - EP US); **H01R 13/4361** (2013.01 - EP US); **H01R 13/6272** (2013.01 - EP US); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

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