

Title (en)

ANTENNA INTERFACE FOR A RADIO RECEIVER

Title (de)

ANTENNENSCHNITTSTELLE FÜR EINEN FUNKEMPFÄNGER

Title (fr)

INTERFACE D'ANTENNE POUR POSTE À RADIOFRÉQUENCES

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Application

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Abstract (en)

[origin: WO2011144881A1] The invention relates to an interface (8) which comprises a socket (10) and a plug (12). The socket (10) comprises a body (11) and two coaxial cables (22), each comprising a core (22A), a braid (22C) coaxial to the core (22A), and an electric insulator (22B) between the core (22A) and the braid (22C). Each coaxial cable (22) extends between a first end connected to a printed circuit board of the receiver and a second end at which the braid (22C) is electrically connected to the body (11), and at which the core (22A) can be accessed through an opening (21B) made in the body. The plug (12) comprises a body (27) and at least two contactors (36), such that, when the plug (12) and the socket (10) are connected, each contactor (36) is arranged opposite an opening (21B) such that the core (22A) of a respective cable (22) is electrically connected to said contactor (36), and the braid (22C) of each cable (22) is electrically connected to the body (27) of the plug via the body (11).

IPC 8 full level

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