

Title (en)

ANTENNA MODULES FOR DUAL INTERFACE SMARTCARDS, BOOSTER ANTENNA CONFIGURATIONS, AND METHODS

Title (de)

ANTENNENMODULE FÜR DOPPELSCHNITTSTELLEN-CHIPKARTEN, VERSTÄRKUNGSANTENNENKONFIGURATIONEN UND VERFAHREN

Title (fr)

MODULES D'ANTENNES POUR CARTES À PUCE À DOUBLE INTERFACE, CONFIGURATIONS D'ANTENNE D'AMPLIFICATION, ET PROCÉDÉS

Publication

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Application

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Abstract (en)

[origin: WO2014191123A1] Winding a module antenna (MA) for an antenna module (AM) on a tubular support structure (SS) having have a lid structure (LD) or a planar tool (PT) disposed at its free end to constrain the windings. Alternatively, winding wire coils for module antennas (MA) on coil winding forms (CWF, FIG. 26) and transferring them to a module tape (MT). Double-sided and single-sided module tapes (MT) having vias and openings (h) are disclosed. Connection bridges (CBR) formed within, between or surrounding the contact pads (CP) are disclosed. Techniques for embedding wire and for bonding wire are disclosed.

IPC 8 full level

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CPC (source: EP)

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