

Title (en)

APPARATUS FOR AND METHOD OF PROVIDING AN ANTENNA INTEGRAL BALUN

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEREITSTELLUNG EINES ANTENNENINTEGRALEN SYMMETRIERÜBERTRAGERS

Title (fr)

APPAREIL ET PROCEDE DE PRODUCTION D'UNE ANTENNE A SYMETRISEUR INTEGRE

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Application

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Abstract (en)

[origin: WO2004100309A2] An antenna is provided having an integral balun that, together with a transmission medium, forms a radiating structure for the antenna. In accordance with an exemplary embodiment of the invention, an antenna in the form of a resonant-loop antenna is provided for use in an RFID reader system. A balun is provided with the resonant-loop antenna in the form of a gap or separation in a portion of a transmission medium (e.g., coaxial cable, microstrip, etc.).

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