

Title (en)

COUPLING ANTENNA WITH HIGH INDUCTANCE

Title (de)

ANTENNE MIT ERHÖHTER INDUKTIVER KUPPLUNG

Title (fr)

ANTENNE DE COUPLAGE A INDUCTANCE ELEVEE

Publication

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Application

EP 00971513 A 20001026

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Abstract (en)

[origin: WO0131731A1] The invention concerns a coupling antenna consisting of a plurality of turns in series located on a planar support (14) formed by an insulating dielectric substrate. Said antenna comprises one or several sets of at least one turn (16) located on said planar support, mounted in series, at least one of the sets consisting of at least two spires (16, 22) in series superposed along an axis perpendicular to the plane of said support and separated by an insulating strip (20) of dielectric ink, thereby resulting in a high inductance value. The invention also concerns the method for making such an antenna and the use of said antenna in a contactless smart card.

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IPC 8 full level

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