

Title (en)
CUTOFF TRANSMISSION AND/OR RECEPTION ANTENNA

Title (de)
SENDE- UND/ODER EMPFANGSANTENNE MIT UNTERBRECHUNGEN

Title (fr)
ANTENNE D'EMISSION ET/OU DE RECEPTION A COUPURES

Publication
EP 1325535 A1 20030709 (FR)

Application
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Priority
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Abstract (en)
[origin: US2006050008A1] An electromagnetic wave transmission and/or reception antenna (10) which includes a flat spiral wire, the spiral having at least two turns; the antenna including at least one cut (12) for the purpose of reducing the inter-turn capacitance. Such an antenna is used in a contactless communication system in which the reader transmits electromagnetic signals to a portable object (card or ticket) in order to identify the holder of the portable object when the latter transmits return identification signals to the reader.

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H01Q 1/22; **H01Q 9/27**; **H01Q 7/00**

IPC 8 full level
H01Q 1/22 (2006.01); **H01Q 1/38** (2006.01); **H01Q 7/00** (2006.01); **H01Q 9/04** (2006.01); **H01Q 9/27** (2006.01); **H04B 5/48** (2024.01)

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