

Title (en)  
CAPACITIVE ANTENNA AND METHOD FOR MAKING SAME

Title (de)  
KAPAZITIVE ANTENNE UND VERFAHREN ZUR HERSTELLUNG

Title (fr)  
ANTENNE CAPACITIVE ET PROCEDE DE REALISATION

Publication  
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Application  
**EP 03755657 A 20030724**

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Abstract (en)  
[origin: WO2004012299A2] The invention concerns a method for making a capacitive antenna (4) by performing a gravure process on the antenna comprising a single turn (9) connected to a capacitor (10), the turn and the capacitor being printed by a gravure process with a conductive ink. The use of a dielectric ink for the gravure process also enables a dielectric thickness (16) to be obtained between two conductive electrodes (14, 17) printed by gravure process. The capacitance of the capacitor is determined on the basis of the antenna inductance, the frequency of communication and the law of resonance whereto a chip (3) connected to said antenna (4) is subjected.

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IPC 8 full level  
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