

Title (en)

METHOD FOR PRODUCING A DEVICE COMPRISING A TRANSPONDER ANTENNA AND DEVICE PRODUCED THUS

Title (de)

VERFAHREN FÜR DIE HERSTELLUNG EINER VORRICHTUNG MIT EINER TRANSPONDERANTENNE UND AUF DIESE WEISE HERGESTELLTE VORRICHTUNG

Title (fr)

PROCEDE DE REALISATION D'UN DISPOSITIF COMPORTANT UNE ANTENNE DE TRANSPONDEUR ET DISPOSITIF OBTENU

Publication

EP 2150925 A1 20100210 (FR)

Application

EP 08750265 A 20080513

Priority

- EP 2008055844 W 20080513
- EP 07301055 A 20070521
- EP 08750265 A 20080513

Abstract (en)

[origin: EP1995688A1] The method involves producing a radio frequency transponder antenna with two connection terminal sections by a sewing or embroidery technique. A thermoplastic material stabilizing and reinforcing a substrate with a tissue is fixed after producing the antenna and before inclusion of a module or chip, where the thermoplastic material can be PVC, polycarbonate, polyester, silica charged polyethylene, polyurethane, natural paper or synthetic paper. A cavity is formed in the substrate and a reinforced layer near the terminal sections. An independent claim is also included for a device comprising a transponder antenna.

IPC 8 full level

G06K 19/077 (2006.01); **G06K 19/02** (2006.01)

CPC (source: EP)

G06K 19/02 (2013.01); **G06K 19/027** (2013.01); **G06K 19/07749** (2013.01); **H01Q 1/085** (2013.01); **H01Q 1/20** (2013.01); **H01Q 1/2225** (2013.01); **H01Q 1/273** (2013.01); **H01Q 7/00** (2013.01)

Citation (search report)

See references of WO 2008141977A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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