

Title (en)

METHOD AND DEVICE FOR PRODUCING AN RFID LABEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES RFID-ETIKETTS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UNE ÉTIQUETTE RFID

Publication

**EP 2183707 A1 20100512 (DE)**

Application

**EP 08785284 A 20080801**

Priority

- EP 2008006343 W 20080801
- DE 102007041751 A 20070904

Abstract (en)

[origin: CA2696091A1] The invention relates to method for producing an RFID label. According to said method, a coupling antenna (2) arranged on a web-shaped support material (1) comprising an RFID chip (4) arranged thereon is glued onto a secondary antenna (10). The aim of the invention is to provide an RFID label that can be produced from few recyclable materials with little complication and in an environmentally friendly manner. The invention is characterized in that first the coupling antenna (2) comprising the chip (4) is glued onto a self-adhesive secondary antenna (10) in one step, the secondary antenna having a backing adhesive layer (12).

IPC 8 full level

**G06K 19/077** (2006.01)

CPC (source: EP US)

**G06K 19/07749** (2013.01 - EP US); **G06K 19/07756** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US)

Citation (search report)

See references of WO 2009030325A1

Citation (examination)

- EP 2089838 A2 20090819 - BIELOMATIK LEUZE GMBH & CO KG [DE]
- EP 2095302 A1 20090902 - BIELOMATIK LEUZE GMBH & CO KG [DE]
- US 2007029384 A1 20070208 - ATHERTON PETER S [US]
- JP 2007065822 A 20070315 - SOFUERU KK
- US 2007171129 A1 20070726 - COLEMAN JAMES P [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007041751 A1 20090305; DE 102007041751 B4 20180419**; CA 2696091 A1 20090312; CN 101681444 A 20100324; CN 101681444 B 20160106; EP 2183707 A1 20100512; JP 2010538379 A 20101209; JP 5496093 B2 20140521; KR 101597365 B1 20160224; KR 20100051040 A 20100514; US 2010134294 A1 20100603; US 8368538 B2 20130205; WO 2009030325 A1 20090312

DOCDB simple family (application)

**DE 102007041751 A 20070904**; CA 2696091 A 20080801; CN 200880012466 A 20080801; EP 08785284 A 20080801; EP 2008006343 W 20080801; JP 2010523292 A 20080801; KR 20097019936 A 20080801; US 59394708 A 20080801