Title (en)

RFID TAG, AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF

Title (de)

RFID-ETIKETTE SOWIE VERFAHREN UND VORRICHTUNG ZU IHRER HERSTELLUNG

Title (fr)

ÉTIQUETTE RFID, PROCÉDÉ ET DISPOSITIF DE PRODUCTION ASSOCIÉS

Publication

EP 2044257 A1 20090408 (DE)

Application

EP 07720148 A 20070516

Priority

• CH 2007000251 W 20070516
• CH 11942006 A 20060724

Abstract (en)

[origin: WO2008011732A1] Disclosed is an RFID tag comprising a textile design tag (4), on the rear face (6) of which a transponder is arranged that is provided with a chip (14) comprising an antenna (12). In order to create a simplified and thinner RFID tag, the antenna (12) is incorporated into or is applied to a support layer (10) and is connected to the chip (14) in the form of a transponder tag (8) which is connected directly to the design tag (4).

IPC 8 full level

D06H 1/04 (2006.01); **B31D 1/02** (2006.01); **G06K 19/077** (2006.01); **G08B 13/24** (2006.01)

CPC (source: EP KR US)

B31D 1/02 (2013.01 - KR); **B65H 35/04** (2013.01 - EP US); **B65H 37/04** (2013.01 - EP US); **B65H 39/16** (2013.01 - EP US); **D06H 1/04** (2013.01 - EP KR US); **G06K 19/027** (2013.01 - EP US); **G06K 19/0723** (2013.01 - EP US); **G06K 19/077** (2013.01 - KR); **G06K 19/07718** (2013.01 - EP US); **G06K 19/07749** (2013.01 - EP US); **G06K 19/07758** (2013.01 - EP US); **G06K 19/07779** (2013.01 - EP US); **G06K 19/07783** (2013.01 - EP US); **G08B 13/24** (2013.01 - KR); B65H 2301/4382 (2013.01 - EP US); B65H 2701/1244 (2013.01 - EP US); B65H 2701/192 (2013.01 - EP US); B65H 2701/1942 (2013.01 - EP US)

Citation (search report)

See references of WO 2008011732A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008011732 A1 20080131; BR PI0714556 A2 20130213; CA 2655107 A1 20080131; CN 101490333 A 20090722; EP 2044257 A1 20090408; JP 2009545037 A 20091217; KR 20090035534 A 20090409; TW 200818028 A 20080416; US 2009146790 A1 20090611

DOCDB simple family (application)

CH 2007000251 W 20070516; BR PI0714556 A 20070516; CA 2655107 A 20070516; CN 200780026747 A 20070516; EP 07720148 A 20070516; JP 2009521080 A 20070516; KR 20097001282 A 20090121; TW 96118639 A 20070525; US 32129509 A 20090120