

Title (en)

RFID TAG APPARATUS FOR CONTROLLING OF IDENTIFICATION DISTANCE AND METHOD OF OPERATING RFID INFORMATION USING THE APPARATUS

Title (de)

RFID-ETIKETTENVORRICHTUNG ZUR KONTROLLE DER IDENTIFIKATIONSDISTANZ UND VERFAHREN ZUM BETRIEB VON RFID-INFORMATIONEN UNTER VERWENDUNG DER VORRICHTUNG

Title (fr)

APPAREIL À ÉTIQUETTE RFID POUR RÉGLER UNE DISTANCE D'IDENTIFICATION ET PROCÉDÉ D'EXPLOITATION D'INFORMATIONS RFID UTILISANT L'APPAREIL

Publication

EP 2260436 A4 20111019 (EN)

Application

EP 08873066 A 20081007

Priority

- KR 2008005878 W 20081007
- KR 20080020649 A 20080305

Abstract (en)

[origin: WO2009110668A1] A radio frequency identification (RFID) tag apparatus for controlling of identification distance, the apparatus including: a RFID tag chip storing RFID information; an antenna extracting the RFID information from the RFID tag chip to transmit the extracted RFID information to an RFID reader; and a switch setting the length of the antenna to determine whether to transmit the RFID information is provided.

IPC 8 full level

G06K 19/07 (2006.01); **G06K 19/073** (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/307** (2015.01); **H04B 7/00** (2006.01)

CPC (source: EP KR)

G06K 17/00 (2013.01 - KR); **G06K 19/07** (2013.01 - KR); **G06K 19/07309** (2013.01 - EP); **G06K 19/07345** (2013.01 - EP); **H01Q 1/2225** (2013.01 - EP); **H01Q 1/243** (2013.01 - EP); **H01Q 5/307** (2015.01 - EP); **H01Q 7/00** (2013.01 - EP); **H04B 5/77** (2024.01 - EP)

Citation (search report)

- [X] US 2003116634 A1 20030626 - TANAKA MASAHIKO [JP]
- [X] US 5337063 A 19940809 - TAKAHIRA KENICHI [JP]
- [E] WO 2009100005 A2 20090813 - NEOLOGY INC [US], et al
- [E] WO 2009003707 A1 20090108 - NOKIA CORP [FI], et al
- [A] US 2002003496 A1 20020110 - BRADY MICHAEL JOHN [US], et al
- [AP] WO 2008025951 A1 20080306 - QINETIQ LTD [GB], et al
- See also references of WO 2009110668A1

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

DOCDB simple family (publication)

WO 2009110668 A1 20090911; EP 2260436 A1 20101215; EP 2260436 A4 20111019; KR 100963041 B1 20100610; KR 20090095361 A 20090909

DOCDB simple family (application)

KR 2008005878 W 20081007; EP 08873066 A 20081007; KR 20080020649 A 20080305