

Title (en)

METHOD FOR COMMUNICATION USING A READER OF PASSIVE RFID TAGS OPERATING IN BACKSCATTERING MODE

Title (de)

VERFAHREN ZUR KOMMUNIKATION MIT EINEM LESER FÜR PASSIVE, IN EINEM RÜCKSTREUUNGSMODUS OPERIERENDE RFID-ETIKETTEN

Title (fr)

PROCEDE DE COMMUNICATION PAR UN LECTEUR DE RADIO-ETIQUETTES PASSIVES FONCTIONNANT EN MODE DE RETRODIFFUSION

Publication

EP 3053095 A1 20160810 (FR)

Application

EP 14790217 A 20141002

Priority

- FR 1359621 A 20131004
- FR 2014052493 W 20141002

Abstract (en)

[origin: WO2015049465A1] The invention relates to a communication method which includes, with the reader and the RFID tags communicating via at least one first radio interface protocol including at least one protocol layer: sending (E20) the RFID tags a polling message in accordance with the first protocol and inviting the RFID tags that have data to be transmitted to a receiving entity to declare same; following the declaration by at least one RFID tag, receiving (E50) a compliant message in accordance with the first protocol from said RFID tag, including data intended for the receiving entity encapsulated according to at least one second protocol of a higher protocol layer than the protocol layer of the radio interface; extracting (E60) the message from the data encapsulated according to the second protocol; and transmitting (E70) the data encapsulated according to the second protocol to the receiving entity.

IPC 8 full level

G06K 7/10 (2006.01)

CPC (source: EP US)

G06F 16/955 (2018.12 - EP US); **G06K 7/10297** (2013.01 - EP US); **H04L 69/02** (2013.01 - US)

Citation (search report)

See references of WO 2015049465A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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