

Title (en)
RFID INTEGRATED ANTENNA SYSTEM

Title (de)
RFID-INTEGRIERTES ANTENNENSYSYSTEM

Title (fr)
SYSTÈME D'ANTENNE INTÉGRÉ RFID

Publication
EP 3175387 A1 20170607 (EN)

Application
EP 14898529 A 20140729

Priority
US 2014048655 W 20140729

Abstract (en)
[origin: WO2016018259A1] An RFID system includes at least one host controller and at least one antenna module coupled to the host controller. The antenna module may include a plurality of antenna elements, at least one multiplexer (MUX) module integrated in the antenna module, and an RFID reader integrated in the antenna module. The outputs of the MUX module may be coupled to the plurality of antenna elements, respectively, for selecting at least one active antenna element at a given time from among the plurality of antenna elements during a scanning operation. The RFID reader may be coupled to an input of the MUX module, and may be operable to conduct, based on control information received from the host controller, RFID scans via the plurality of antenna elements.

IPC 8 full level
G06K 7/10 (2006.01)

CPC (source: EP)
G06K 7/10356 (2013.01)

Citation (search report)
See references of WO 2016018259A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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