

Title (en)
TRANSPONDER TAG

Title (de)
TRANSPONDERTAG

Title (fr)
ÉTIQUETTE À TRANSPONDEUR

Publication
EP 2697746 A1 20140219 (DE)

Application
EP 12722064 A 20120323

Priority
• DE 202011004331 U 20110323
• DE 2012000305 W 20120323

Abstract (en)
[origin: WO2012126461A1] The invention relates to a transponder tag containing a matching network, which has a transponder IC and a circuit structure, a transmitter which is electromagnetically coupled to the matching network, an insulating circuit carrier for holding the matching network and the transmitter, wherein a first side of the circuit carrier has the matching network arranged on it, a second side of the circuit carrier has a plurality of transmitters arranged on it such that a first subregion of the transmitter covers at least one subregion of the circuit structure, and the circuit structure and the respective transmitters each have a non-DC connection to one another.

IPC 8 full level
G06K 19/077 (2006.01); **H01Q 1/22** (2006.01)

CPC (source: EP)
G06K 19/07749 (2013.01); **H01Q 1/2208** (2013.01)

Citation (search report)
See references of WO 2012126461A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202011004331 U1 20110609; CN 103430195 A 20131204; EP 2697746 A1 20140219; WO 2012126461 A1 20120927

DOCDB simple family (application)
DE 202011004331 U 20110323; CN 201280014524 A 20120323; DE 2012000305 W 20120323; EP 12722064 A 20120323