

Title (en)
ANTENNA FOR ELECTRONIC DEVICE

Title (de)
ANTENNE FÜR ELEKTRONISCHE VORRICHTUNG

Title (fr)
ANTENNE POUR DISPOSITIF ÉLECTRONIQUE

Publication
EP 3035439 A1 20160622 (FR)

Application
EP 15182376 A 20150825

Priority
FR 1462694 A 20141218

Abstract (en)
[origin: CN205194822U] Radio or power transfer antenna, radio frequency circuit and contain its electronic equipment is provided. The form is the radio or the power transfer antenna of plane conductor winding, wherein an end lug connection in two ends of plane winding is to encircling in succession the metal part or the plane of plane winding.

Abstract (fr)
L'invention concerne une antenne de communication radiofréquence ou de transfert d'énergie, réalisée sous la forme d'un enroulement conducteur plan (3), dans laquelle une des deux extrémités (32, 34) de l'enroulement plan est connectée directement à un tronçon ou plan métallique (5) qui entoure l'enroulement plan sans interruption.

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP US)
H01Q 1/243 (2013.01 - EP US); **H01Q 1/38** (2013.01 - US); **H01Q 1/48** (2013.01 - EP US); **H01Q 1/50** (2013.01 - US);
H01Q 1/528 (2013.01 - EP US); **H01Q 7/00** (2013.01 - EP US)

Citation (search report)

- [XYI] WO 2014106490 A1 20140710 - HUAWEI DEVICE CO LTD [CN]
- [Y] EP 2485396 A2 20120808 - ST MICROELECTRONICS ROUSSET [FR]
- [YA] US 2011287715 A1 20111124 - MATSUURA TOSHINORI [JP], et al
- [A] WO 2011095207 A1 20110811 - LAIRD TECHNOLOGIES AB [SE], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3035439 A1 20160622; **EP 3035439 B1 20201216**; CN 105720351 A 20160629; CN 105720351 B 20190816; CN 205194822 U 20160427; FR 3030908 A1 20160624; FR 3030908 B1 20161209; US 10020580 B2 20180710; US 2016181696 A1 20160623

DOCDB simple family (application)
EP 15182376 A 20150825; CN 201510587304 A 20150915; CN 201520714423 U 20150915; FR 1462694 A 20141218; US 201514835103 A 20150825