

Title (en)

Mobile wireless communications device including a slot antenna and related methods

Title (de)

Mobile drahtlose Kommunikationsvorrichtung mit Schlitzantenne und entsprechende Verfahren

Title (fr)

Dispositif de communication mobile sans fil doté d'une antenne à fente et procédés correspondants

Publication

EP 2568530 B1 20201104 (EN)

Application

EP 11180792 A 20110909

Priority

EP 11180792 A 20110909

Abstract (en)

[origin: EP2568530A1] A mobile wireless communications device may include a portable housing and a printed circuit board (PCB) carried by the portable housing. The mobile wireless communications device may also include at least one electronic component carried by the PCB and an electrically conductive enclosure coupled to the PCB and having a top spaced above the PCB over the at least one electronic component. The top of the electrically conductive enclosure may have a slot therein defining a slot antenna.

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 1/38** (2006.01); **H01Q 1/52** (2006.01); **H01Q 13/10** (2006.01)

CPC (source: EP)

H01Q 1/243 (2013.01); **H01Q 1/38** (2013.01); **H01Q 1/526** (2013.01); **H01Q 13/106** (2013.01)

Citation (examination)

WO 2006097496 A1 20060921 - FRACTUS SA [ES], et al

Cited by

CN112993579A

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)

EP 2568530 A1 20130313; **EP 2568530 B1 20201104**; CA 2788962 A1 20130309; CA 2788962 C 20160119

DOCDB simple family (application)

EP 11180792 A 20110909; CA 2788962 A 20120906