

Title (en)

Mobile wireless communications device including electrically conductive portable housing sections defining an antenna

Title (de)

Mobile drahtlose Kommunikationsvorrichtung mit elektrisch leitfähigen tragbaren Gehäuseabschnitten, die eine Antenne definieren

Title (fr)

Dispositif de communication mobile sans fil incluant des sections de boîtier portable électriquement conducteur définissant une antenne

Publication

EP 2621017 B1 20180307 (EN)

Application

EP 12152972 A 20120127

Priority

EP 12152972 A 20120127

Abstract (en)

[origin: EP2621017A1] A mobile wireless communications device may include a portable housing including electrically conductive sections defining a perimeter of the portable housing and configured to function as an antenna. One of the electrically conductive sections may include a base, a first electrically conductive arm extending from the base, and a second electrically conductive arm having a proximal portion parallel and spaced apart from the first electrically conductive arm. A printed circuit board (PCB) may be carried by the portable housing. The mobile wireless communications device may also include wireless transceiver circuitry carried by the PCB and coupled to the antenna.

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)

H01Q 1/243 (2013.01); **H01Q 9/0421** (2013.01)

Cited by

EP3224904A4; EP2940788A1; EP3249898A1; EP2940789A1; EP2940790A1; GB2510254A; GB2510254B; US10665951B2; US10159156B2; US9627769B2; US9843091B2; US9768491B2; US10297902B2

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

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EP 2621017 A1 20130731; **EP 2621017 B1 20180307**; CA 2803362 A1 20130727; CA 2803362 C 20160322

DOCDB simple family (application)

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