

Title (en)

Device designed to equip a terminal with all or some radiofrequency functions

Title (de)

Vorrichtung zur Ausstattung eines Endgeräts mit allen oder einem Teil der Funkfunktionen

Title (fr)

Dispositif destiné à doter un terminal de tout ou partie de fonctionnalités radiofréquences

Publication

EP 2249432 A1 20101110 (FR)

Application

EP 09305410 A 20090507

Priority

EP 09305410 A 20090507

Abstract (en)

The device (1) has a connector formed with a mounting pad (4) for connecting a terminal, and an extension unit formed with an electric coil i.e. joined spire solenoid, tab (6) and an elastic return unit i.e. winding coil, flexible part and connection unit, of a radio frequency (RF) antenna (2). The extension unit folds and/or extends and/or fixes the RF antenna, and is operated manually and/or automatically. The joined spire solenoid is placed around an elastic wire. The antenna includes a copper wire with a section less than 80 micrometers.

Abstract (fr)

La présente invention concerne un dispositif destiné à doter un terminal de tout ou partie de fonctionnalités radiofréquences, ledit dispositif comportant un connecteur (4) pour connecter un terminal et des moyens d'extension d'antenne; Le dispositif se distingue en ce lesdits moyens d'extension (5, 6, 8, 9, 11, 13) sont capables de déplier et/ou d'étendre et/ou connecter une antenne radiofréquence (2, 2a).

IPC 8 full level

H01Q 1/00 (2006.01); **H01Q 1/08** (2006.01); **H01Q 1/10** (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/44** (2006.01)

CPC (source: EP)

H01Q 1/088 (2013.01); **H01Q 1/103** (2013.01); **H01Q 1/2275** (2013.01); **H01Q 1/44** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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