

Title (en)

Electronic apparatus with radio antenna folded in a housing

Title (de)

Elektronisches Gerät mit in einem Gehäuse zusammengefalteter Funkantenne

Title (fr)

Appareil électronique avec antenne radio repliée dans un boîtier

Publication

EP 2879234 B1 20220420 (FR)

Application

EP 14195332 A 20141128

Priority

FR 1361795 A 20131128

Abstract (en)

[origin: US2015145733A1] In the field of electronic apparatuses that can be held in the hand and that comprise a miniaturized radio antenna, an apparatus comprises a casing of generally parallelepipedal form with a main face and a first small side. The antenna extends partly along the main face and partly over the first side. It comprises a conductive structure divided up so as to form a meandering inductive conductive line linked to a main conductive surface which extends over most of the first side and which is folded at the ends of this first side onto a second and a third side adjacent to the main face to form two folded lateral wings, at least one respective slot being provided to separate each wing from the main conductive surface and thus narrow and lengthen the paths of the electric currents going to the folded lateral wings.

IPC 8 full level

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CPC (source: EP US)

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