

Title (en)

Antenna structure with a casing including electronic components

Title (de)

Antennenstruktur die ein Gehäuse bildet für elektronische Komponente eines tragbaren Gerätes

Title (fr)

Structure formant antenne constituant par ailleurs un boîtier blindé permettant notamment d'accueillir tout ou partie de l'électronique d'une unité portative de faible volume

Publication

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Application

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Priority

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Abstract (en)

[origin: JP2001185927A] PROBLEM TO BE SOLVED: To actualize an antenna which can easily be arranged and mounted in a small-sized portable communication unit like a wristwatch. SOLUTION: The substantially rectangle extension member (20) that the structure which form an antenna (10) for a small-sized portable unit like a wristwatch has is arranged at a specific distance from a ground surface and short-circuited to the ground surface through one end (20b) between its ends (20a and 20b), and the other end (20a) is free. This structure (10) has a container (11) which contains at least a lid (12), a bottom part (14), and a side wall (13b) and form an important part of the ground surface by having the extension member (20) arranged facing the side wall; and this container (11) form a shield cover capable of storing an electronic circuit of the portable unit and/or all or some of other components. This invention is concerned in a wristwatch having the antenna structure built in.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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