

Title (en)
SMALL-VOLUME ANTENNA, IN PARTICULAR FOR PORTABLE TELEPHONES

Title (de)
ANTENNE MIT KLEINEM VOLUMEN INSBESONDEREFÜR TRAGBARE TELEFONE

Title (fr)
UNE ANTENNE DE FAIBLE VOLUME NOTAMMENT POUR RADIOTELEPHONES PORTATIFS

Publication
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Application
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Priority
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Abstract (en)
[origin: US2004119651A1] The present invention provides a very small volume and broad band antenna for a portable appliance including a transceiver module with an independent ground and an antenna feed conductor, the antenna comprising a first conductive surface lying substantially in a first geometrical surface of non-closed curvilinear shape surrounding an inside space and connectable to the independent ground of the transceiver module of the appliance; and a second conductive surface disposed substantially in a second geometrical surface substantially coinciding with the first geometrical surface and situated in the inside space, and forming a radiating assembly connectable to the antenna feed conductor; whereby the antenna is semi-independent of the elements of the appliance.

IPC 1-7
H01Q 1/24; **H01Q 1/38**; **H01Q 5/00**; **H01Q 9/14**; **H01Q 9/42**

IPC 8 full level
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