

Title (en)
MULTI RESONANT ANTENNA

Title (de)
MULTIRESONANZANTENNE

Title (fr)
ANTENNE MULTI-RÉSONANTE

Publication
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Application
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Abstract (en)
[origin: WO2008051044A1] Provided is a small multi-resonant antenna, which includes an antenna element; a plurality of feeders for supplying power to the antenna element; a parasitic device disposed in a dielectric region between a board where an antenna circuit is positioned and the antenna element; a feed switch for selectively connecting any one among the feeders to the antenna element to supply power to the antenna element; and a parasitic device switch for controlling the parasitic device. Herein the feeders are disposed in such a manner that a total length of the antenna element is different individually. The present invention provides an antenna that can widely vary resonant frequency and delicately control frequency within a randomly selected resonant frequency, and a manufacturing method thereof.

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Citation (search report)
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