

A B S T R A C T

5 A quarter-wave antenna includes a patch (6) and a
ground (4) respectively formed on the two surfaces of a
substrate (2) and mutually connected by a short-circuit
(C2, C12). A coupling strip (C1) enters said patch via
said short-circuit. It extends in said patch between two
lateral slots (F4, F14) and is connected thereto at an
internal point (18) to enable resonance of said antenna
10 to be excited. According to the invention, the lateral
slots are sufficiently narrow for a lateral coupling
effect to contribute to excitation of the antenna from
the edges of said strip. The invention applies in
particular to mobile telephones.

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