

Abstract of the Disclosure:

MULTI-BAND ANTENNA SUITABLE FOR USE
IN A MOBILE RADIO DEVICE

In a multi-band antenna (10) being provided with an antenna element having an LC parallel resonance circuit (3) and a first and a second radiation element (1,2) connected to opposite ends of the LC parallel resonance circuit, the LC parallel resonance circuit is constituted by self-resonance of an inductor itself. A telescopic whip antenna may be constituted by combining a small-size antenna and a whip antenna which is receivable in a radio device casing and expandable.

FIG. 1