ABSTRACT OF THE DISCLOSURE

ANTENNA

An antenna of a compact size enables to raise the inductance value of the resonance section and produce high gain. The antenna A is constructed by connecting resonance sections E1 and E2 in series, in which each antenna element has an inductance section 1 and a capacitance section 2 connected electrically in parallel, and each inductance section 1 has a conductor shaped in a square shape to circle the respective coil axes L1, L2, and the opening sections 14a, 14b formed at respective ends of the coil sections 1a, 1b are contained in respective planes that are oriented at an angle to the coil axes L1, L2.

Figure 1