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REPLACEDANTENNA DEVICE AND MOBILE TELEPHONEABSTRACT

An antenna comprises a closed loop (1) spaced above a ground plane (2). Two connection points (10,11) spaced around the loop (1) are provided for coupling to a transmission line (5). The loop (1) may have one or more extra conductive portions (11,15,16,19) joined to it to alter its characteristics. The antenna is particularly suitable for use in mobile telephones at frequencies of the order of 800 MHz - 900 MHz, in which application the antenna may be mounted to provide directional transmission of power away from the user. . The loop may be formed on a printed circuit board.

15 Fig. 3