

ANTENNA AND WIRELESS COMMUNICATION DEVICE USING SAME

Abstract

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An antenna region (52) is arranged in a region at a corner on a substrate (50). An antenna conductor (56) is arranged in the antenna region (52), and has a shape having a bent portion (62) between the grounding terminal (58) and an open terminal (60). A first ground region (94) is arranged on the substrate (50) by being connected to the grounding terminal (58) on the side of
10 the grounding terminal (58) of the antenna conductor (56). A second ground region (96) is arranged on the substrate (50) on the side of the open terminal (60) of the antenna conductor (56). A power feeding section (66) feeds the antenna conductor (56) with power.

15 Figure 3