

Title (en)
WIRELESS APPARATUS

Title (de)
DRAHTLOSE VORRICHTUNG

Title (fr)
APPAREIL RADIO

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Application
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Abstract (en)
In one embodiment of the present invention, even if a radio apparatus 100 is small, it is possible to realize a high-efficiency antenna capacity by allowing an antenna 1, a circuit board 2 and a conductive line 3 to function as a whole as an antenna. The radio apparatus 100 in one embodiment of the present invention includes: the antenna 1 for transmitting and receiving radio waves of a wavelength λ ; and the circuit board 2 connected to the antenna 1; the power supply 4; and the conductive line 3 for connecting together the circuit board 2 and the power supply 4, wherein a sum of a length of the antenna 1, a length of the circuit board 2 and a length of the conductive line 3 is about $\lambda/2$.

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