

Title (en)
ANTENNA MODULE AND ELECTRONIC DEVICE COMPRISING SAME

Title (de)
ANTENNENMODUL UND ELEKTRONISCHE VORRICHTUNG DAMIT

Title (fr)
MODULE D'ANTENNE ET DISPOSITIF ÉLECTRONIQUE LE COMPRENANT

Publication
EP 4283785 A1 20231129 (EN)

Application
EP 22771647 A 20220303

Priority
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Abstract (en)
Disclosed is an electronic device comprising: a housing; a support member; a first printed circuit board disposed on a first surface of the support member and including a wireless communication circuit; a second printed circuit board disposed on the first surface of the support member and electrically connected to the first printed circuit board; a dielectric resonator antenna disposed on the first circuit board; and a monopole antenna disposed on one surface, facing in a second direction, of the dielectric resonator antenna. For example, when a rear plate is viewed in a first direction opposite to the second direction, a point on a bent portion included in the monopole antenna is disposed so as to be in a designated area of the one surface of the dielectric resonator antenna, and the wireless communication circuit can provide power to one end of the monopole antenna. Various other embodiments identified through the specification may also be possible.

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