

Title (en)
Antenna device

Title (de)
Antenne

Title (fr)
Antenne

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Application
EP 98124040 A 19981217

Priority
JP 88398 A 19980106

Abstract (en)
The invention provides an antenna device (10), comprising: an antenna unit (13) including; a basic body made of at least one of dielectric ceramic and magnetic ceramic, at least one conductor (11) disposed inside or on a surface of the basic body, and a feeding electrode (12) for applying a voltage to the conductor (11), disposed on the surface of the basic body; a mounting board (17) on which said antenna unit (13) is mounted; a ground part (16) in association with said mounting board (17) and adapted to resonate with said antenna unit (13); and a length in the polarization direction of a radio wave of said ground part (16) being about $\lambda/4$ or more, where λ is a wavelength of the radio wave. The above antenna device (10) achieves a small-size and high-gain. <IMAGE>

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IPC 8 full level
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H01Q 1/362 (2013.01); **H01Q 1/38** (2013.01); **H01Q 9/285** (2013.01)

Citation (search report)

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