

ABSTRACT

The present invention provides a device for detecting electromagnetic waves or an antenna comprising an antenna body, a head member detachably attached to the upper portion of the antenna body and
5 a supporting member inserted into the antenna body to support it. The head member is provided with a resonance circuit comprising a coil, a rectifying diode and a light emitting diode, or with a discriminating member for discriminating itself from others, so that it is possible to improve the receiving sensitivity, to sense the direction of the wave emitting source,
10 and to discriminate the device being attached.