8. The discharge gap device as claimed in claim **1**, wherein at least a surface of said dielectric to which said lead wires are connected is covered with resin.

9. The discharge gap device as claimed in claim **1**, wherein said conductors on said dielectric between which discharge occurs are not covered with resin.

10. The mounting structure of the discharge gap device as claimed in claim **1**, wherein said discharge gap device is provided between a power source line to which a commercial power source is connected and a secondary circuit.

11. The mounting structure of the discharge gap device as claimed in claim **10**, wherein the secondary circuit is an antenna input terminal of a tuner.

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