

ABSTRACT

DISCHARGE DEVICE AND METHOD FOR MANUFACTURING SAME

A discharge device according to the present invention includes a discharge electrode, and a voltage application unit that applies a voltage to the discharge electrode to produce discharge that has further developed from corona discharge at the discharge electrode. The discharge is discharge that intermittently produces a discharge path in which dielectric breakdown occurs so as to extend around from the discharge electrode. This discharge can be referred to as leader discharge. This can increase a generation amount of active components and inhibit an increase in ozone.

[FIG. 9]