CLAIMS

1. An ozone generation device, comprising:

a first electrode unit provided on an inner face of a discharge tube having a cylindrical shape;

a second electrode unit provided outside the discharge tube at an interval, the second electrode facing the first electrode unit;

a fuse comprising an outer face, a diameter of the outer face is smaller than a diameter of the inner face, the fuse having a cylindrical shape, at least a part of the outer face being positioned inside the discharge tube; and

a fuse holder formed substantially in~~having~~ a C shape as well as in a plate shape ~~substantially~~, the fuse holder being interposed between the discharge tube and the fuse, the fuse holder comprising the outer periphery and an inner periphery and being provided with a first opening and a second opening, the outer periphery extending in an arc along the inner face to come into contact with the inner face, the inner periphery extending in an arc along the outer face to come into contact with the outer face, the first opening being positioned on a side of an axial center of the inner periphery to receive the fuse, the second opening opening the first opening outwardly in a radial direction of the axial center.

2. The ozone generation device according to claim 1, wherein

the fuse holder has four corners that face the second opening, and

at least two of the four corners at the inner periphery are chamfered.

3. The ozone generation device according to claim 2, wherein

two corners at the outer periphery are also chamfered and end faces of the two corners on the outer periphery are mutually aligned along the same plane.

4~~2~~. The ozone generation device according to any one of claims 1 to 3, wherein

the discharge tube and the fuse are provided in a posture extending substantially in a horizontal direction, and

the fuse holder is fitted to the fuse in a state that the second opening is positioned above the first opening.

5~~3~~. A fuse holder, comprising:

an outer periphery that extends in an arc along an inner face of a discharge tube to come into contact with the inner face; and

an inner periphery that extends in an arc along an outer face of a fuse to come into contact with the outer face, wherein

the fuse holder is formed substantially in~~has~~ a C shape as well as in a plate shape ~~substantially~~ and is provided with a first opening positioned on a side of an axial center of the inner periphery to receive the fuse and a second opening that opens the first opening outwardly in a radial direction of the axial center.