CLAIMS

[Claim 1]

An electric field generating device comprising an electrode (31) and a voltage applying device (32) configured to apply a voltage to the electrode (31), the electric field generating device being configured to generate an electric field in an inside of a storage (5) for food,

wherein the electric field generating device comprises:

a supporting member (33) configured to support the electrode (31) to be movable between a predetermined use position at which the~~an~~ electric field can be generated in the inside of the storage (5) and a predetermined housing position that differs from the use position; and

a fixing member (34) configured to fix the electrode (31) immovably at the use position.

[Claim 2]

The electric field generating device according to claim 1,

wherein the electrode (31) has an elongated shape, and

the use position is a position at which the electrode (31) is in a state of extending from one end side to another end side of the storage (5) through a center portion of the storage (5).

[Claim 3]

The electric field generating device according to claim

2,

wherein the electrode (31) has flexibility,

the supporting member (33) is configured to be able to wind up the electrode (31), and

the housing position is a position at which the electrode (31) is in a state of being wound up by the supporting member (33).

[Claim 4]

The electric field generating device according to claim 2,

wherein the electrode (31) has elasticity,

the supporting member (33) is configured to be able to house the electrode (31), and

the housing position is a position at which the electrode (31) is in a state of being contracted and housed in the supporting member (33).

[Claim 5]

The electric field generating device according to claim 3 or claim 4,

wherein one end portion of the electrode (31) is fixed to the supporting member (33),

the supporting member (33) is provided near a first side wall (14) on the one end side of the storage (5), and

the fixing member (34) is configured to fix the electrode (31) immovably at the use position by fixing

another end portion of the electrode (31) to a second side wall (7a) on the other end side of the storage (5).

[Claim 6]

A cold storage comprising a storage (5) for food and a refrigeration apparatus (10) configured to cool an inside of the storage (5),

wherein the cold storage comprises the electric field generating device (30) according to any one of claims 1 to 5.