CLAIMS

1. A ceramic susceptor comprising:

an insulating plate on which a high-frequency electrode is disposed;

a shaft having one end connected to the insulating plate and having a separation plate at the other end;

a connection mount having an upper portion connected to the other end of the shaft;

a first rod and a second rod connected to the high-frequency electrode and extending into the connection mount through the separation plate at the other end of the shaft;

a connection member disposed in the connection mount and connecting the first rod and the second rod extending into the connection mount to a draw-in rod; and

a cooling structure configured to cool the connection mount;

wherein the draw-in rod extends through the connection mount to the outside.

2. The ceramic susceptor of claim 1, wherein the high-frequency electrode comprises a first high-frequency electrode and a second high-frequency electrode, and

the first rod is electrically connected to the first high-frequency electrode, and the second rod is electrically connected to the second high-frequency electrode.

3. The ceramic susceptor of claim 1, further comprising a temperature sensor configured to measure temperature inside the connection mount.

4. The ceramic susceptor of claim 1,

wherein a space between the upper portion of the connection mount and the separation plate is sealed, and

wherein the connection mount comprises an inlet and an outlet for circulation of a cooling medium, and the draw-in rod is exposed outside through the sealed connection mount.

5. The ceramic susceptor of claim 4, further comprising a fixing plate configured to fix the draw-in rod,

wherein the draw-in rod passes through the fixing plate and is exposed outside through the connection mount.