CLAIMS

1. A cooker comprising:

a cooking chamber having an opening;

a door opening and closing the opening;

heaters provided in an upper portion and a lower portion of the cooking chamber;

a superheated steam generator supplying superheated steam into the cooking chamber,

the superheated steam generator including hydrogen water obtained by adding hydrogen to raw water, and the superheated steam supplied into the cooking chamber being at a temperature of 400°C or higher; and

a water spraying section spraying water into the cooking chamber,

a reducing state being established in the cooking chamber.

2. The cooker as defined in claim 1,

the superheated steam generator having an integrated structure including a steam generating section provided in a bottom portion of the superheated steam generator and a steam superheater integrally coupled to an upper portion of the steam generating section.

3. A cooker comprising:

a cooking chamber having an opening;

a door opening and closing the opening;

heaters provided in an upper portion and a lower portion of the cooking chamber;

a superheated steam generator supplying superheated steam into the cooking chamber;

a water spraying section spraying water into the cooking chamber,

a reducing state being established in the cooking chamber; and

a purge process section deodorizing and discharging gas generated in the cooking chamber,

the purge process section having a portion to be in contact with flowing water.