

ABSTRACT

Provided are a microwave generation system (1000) for a cooking appliance (1) and the cooking appliance (1). The microwave generation system (1000) includes: a waveguide box (10), a magnetron (420), and a microwave stirring assembly (30). The waveguide box (10) defines a first chamber (4031) and a second chamber (4032) that are connected with each other. The first chamber (4031) is located above the second chamber (4032), and a dimension of the first chamber (4031) in a horizontal direction is smaller than a dimension of the second chamber (4032) in the horizontal direction. The magnetron (420) is mounted at a side wall of the first chamber (4031) and configured to transmit microwaves into the first chamber (4031). The microwave stirring assembly (30) is mounted at a top wall of the second chamber (4032) and includes a stirring member (440) configured to reflect the microwaves.

FIG. 3