

HIGH-FREQUENCY HEATING APPARATUS

ABSTRACT

To provide a high-frequency heating apparatus capable of causing a high-frequency wave generated by a high-frequency oscillator to more uniformly propagate
5 into a heating chamber.

An antenna 20 of the high frequency heating apparatus includes slot antennas 31 and 32 in which slit apertures 31b and 32b as first radiation parts 30 are formed in respective conductor sections 31a and 32a coupled to an antenna shaft 22, conductive paths 42 and 43 branching from the first radiation parts 30, and a second
10 antenna that has an antenna plate 41 as a second radiation part 40 which is connected to the conductive paths 42 and 43.

Fig. 4