

ABSTRACT

The present invention is aimed to offer a microwave heating apparatus which heats varieties of heating objects without affecting the excellent property, by introducing a means to control the environment surrounding a heating object. For implementing the objective, the heating apparatus comprises a heating cavity for housing an object of heating, a microwave generating means for irradiating microwave to said object of heating, a steam generating means for supplying steam to said heating cavity, and a control means for controlling said microwave generating means and said steam generating means so that inner temperature and surface temperature of said object of heating are approximately equal.