



HEAT TREATMENT APPARATUS FOR CERAMICS

ABSTRACT OF THE DISCLOSURE

A heat treatment apparatus for ceramics is adapted to heat treat a ceramic raw material such as a slurry for obtaining a pulverized ceramic material. The apparatus comprises a drum body (1) which is transversely supported and rotated about its axis, and a number of rolling media (2) which are stored and stirred in the drum body (1). The drum body (1) has a pyramidal inner surface, so that the rolling media (2) are strongly stirred following rotation of the drum body (1), thereby the ceramic raw material is heat treated and pulverized effectively.