

ABSTRACT

Reinforcing Bamboo Fiber, Manufacturing Method Thereof,
Inorganic Molded Body Using Reinforcing Bamboo Fiber, and
Manufacturing Method Thereof

Bamboo fibers are utilized to serve as a reinforcing material and for manufacturing an inorganic molded body. In order to produce the bamboo fibers with excellent durability, in a first step bamboo material is compressed to be roughly crushed and in a second step the roughly crushed bamboo material is fiberized using a grinding machine. The moisture content of the bamboo material subjected to the first step is set to be more than 65%. After the completion of at least one of the first and second steps a drying step is taken so that the moisture content of the bamboo material is adjusted to within the range of 3 to 35%.

Figure 1