

ABSTRACT

Disclosed in the present invention are a porous atomizing core capable of releasing negative ions and a preparation method therefor. The porous atomizing core comprises the following raw materials in parts by mass: 50-90 parts of tourmaline, 0-30 parts of ceramic powder, 10-30 parts of a pore forming agent, 0-30 parts of a sintering aid, 0-35 parts of paraffin, and 0-2 parts of a surfactant. The ceramic powder comprises at least one of negative ion powder, far infrared powder, attapulgite, feldspar, and zeolite. In the porous atomizing core capable of releasing negative ions of the present invention, tourmaline is used as one of the raw materials, and pyroelectricity, piezoelectricity, infrared radiation, negative oxygen ion release, and bioelectricity characteristics of the tourmaline are used to decompose and remove harmful gas in an atomization liquid and air, such that the porous atomizing core is environmentally friendly and good in atomization effect, and meets the pursuit of people for healthy products, and the service life of the atomizing core is also prolonged.

<Figure 2>