ABSTRACT

The present invention provides a porous atomizing core capable of releasing negative ions and method for preparing same. The porous atomizing core includes raw materials in parts by mass as follows: 50-90 parts by mass of tourmaline, 0-30 parts by mass of ceramic powder, 10-30 parts by mass of pore-forming agent, 0-30 parts by mass of sintering aid, 0-35 parts by mass of paraffin, and 0-2 parts by mass of surfactant. The ceramic powder includes at least one of negative ion powder, far infrared powder, attapulgite clay, 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, utilizing its characteristics of pyroelectricity, piezoelectricity, infrared radiation, release of negative oxygen ions and bioelectricity, to decompose and remove harmful gases in the atomized liquid and air, so that the porous atomizing core is environmentally friendly and has good atomizing effect, which satisfies the people's pursuit of healthy products, and simultaneously improves the service life of the atomizing core.

~~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.~~

(FIG. 2)