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.

(FIG. 2)