POROUS ATOMIZING CORE CAPABLE OF RELEASING NEGATIVE IONS AND METHOD FOR PREPARING SAME

FIELD

[0001] The invention relates to the technical field of atomization, in particular to a porous atomizing core capable of releasing negative ions and a method for preparing the porous atomizing core.

BACKGROUND

[0002] With the continuous development of the atomization industry, the use of porous atomizing core has gradually become a part of people's lives, but because of the diversity of atomized liquid in different fields of use, ordinary atomizing core is not guaranteed to be able to atomize for a long period of time, and the expiration of the atomized liquid leads to the growth of bacteria, which has also greatly reduced the service life of the atomizer, especially in the electronic cigarette atomization and medical atomization industry. Moreover, with the constant pursuit of health concept, it is particularly important to research a healthy and environmentally friendly atomizing core.

[0003] At present, one of the solutions is to choose environmentally friendly materials and to replace the atomizing core regularly, which not only greatly limits the use of the atomizing core, but also increases the use cost.

SUMMARY

[0004] The technical issue to be addressed by the invention is to provide a porous atomizing core capable of releasing negative ions and a method for preparing the porous atomizing core.

[0005] The technical solution adopted by the invention to solve the above technical issue is to provide a porous atomizing core capable of releasing negative ions including 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;