

ABSTRACT

A heating atomizing core, a heating atomizing mechanism, a heating atomizer, and an electronic atomizing device thereof. The heating atomizing core comprises an atomizing core housing (30), a liquid conducting body (33), a heating member (31), and a fixing member (34). The heating member (31) is attached to the inner wall of the liquid conducting body (33), and a side wall of the atomizing core housing (30) is provided with a liquid conducting hole (301). A liquid conducting cloth comprises at least one layer of vertical grain liquid conducting cloth (332) and/or at least one layer of horizontal grain liquid conducting cloth (331), the grain of the vertical grain liquid conducting cloth (332) forming a general vertical arrangement of microgrooves or/and microedges, and the grain of the horizontal grain liquid conducting cloth (331) forming a general horizontal arrangement of microgrooves or/and microedges. The heating atomizing mechanism comprises an atomizer housing (20), the heating atomizing core, an upper blocking member (21), a lower blocking member (23), and a liquid storage chamber. The heating atomizer comprises the heating atomizing mechanism. The electronic atomizing device comprises the heating atomizer, a power supply device (4), and a bottom control device (5). The horizontal grain liquid conducting cloth (331) is in contact with the liquid conducting hole (301), and the vertical grain liquid conducting cloth (332) is in contact with the heating member (31), so that liquid feeding by the liquid conducting member (33) is more uniform, thereby improving the liquid conducting efficiency and the atomizing effect.

<Figure 1>