

Abstract

NON-CONTACT HEAT NOT BURN HEATING DEVICE

5 The present invention discloses a non-contact heat not burn heating device which comprises a ceramic heating element, a smoking product bearing assembly and a cooling tube, wherein the ceramic heating element comprises a heating body and a heating circuit, the heating body is cylindrical and internally provided with a porous channel, and the heating circuit is arranged on the heating body to heat air passing through the porous channel; the smoking product bearing
10 assembly comprises a ceramic tube and a blocking piece, the blocking piece is arranged in a cavity defined by the ceramic tube to divide the cavity into a first cavity and a second cavity, wherein the first cavity is used for placing the smoking product and preheating the smoking product, and the second cavity is used for placing at least one part of the ceramic heating element; and the cooling tube is arranged above the ceramic tube and separated from the ceramic
15 tube, the inner diameter of a cavity defined by the cooling tube is identical with that of the first cavity, so that a holder of the smoking product can pass suitably, and the cooling tube is used for cooling smoke passing through the holder to improve the smoke volume, reduce the smoke exhaust temperature and improve the taste.

20 (Fig. 9)