

Abstract

NON-CONTACT HEAT NOT BURN HEATING DEVICE

The present invention discloses a non-contact heat not burn heating device which comprises a ceramic heating element and a smoking product bearing assembly, 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; and the smoking product bearing assembly comprises a preheating tube and a blocking piece, the blocking piece is arranged in a cavity defined by the preheating tube to divide the cavity into a first cavity and a second cavity, 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. At least one part of the ceramic heating element is arranged in the cavity defined by the preheating tube, which can achieve the effect of preheating the cavity, improves the heating efficiency and makes the heated flow air bake the smoking product evenly to avoid cut tobacco waste of the smoking product and improve the smoke volume.

(Fig. 6)