

Title (en)

HEATER AND ELECTRIC HEATING SYSTEM USING HEATER

Title (de)

HEIZGERÄT UND ELEKTRISCHES HEIZSYSTEM MIT EINEM SOLCHEN HEIZGERÄT

Title (fr)

DISPOSITIF CHAUFFANT ET SYSTÈME ÉLECTRIQUE CHAUFFANT LE METTANT EN OEUVRE

Publication

EP 4029387 A4 20231004 (EN)

Application

EP 20864225 A 20200909

Priority

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Abstract (en)

[origin: EP4029387A1] Embodiments provide a heater and an electric heating system using the same. In the embodiments, the heater includes a heating element for heating tobacco products to generate aerosol, and a plurality of heating resistors are arranged at intervals on the heating element. The two ends of each of the heating resistors are respectively connected to the electrode part, and the free end of the electrode part is used to connect the heat source part; wherein, a plurality of the heating resistors operate sequentially or together to generate heat. The electrical heating system of the present disclosure includes a heater receiving part containing the heater for heating the tobacco product to generate the aerosol. The present disclosure can improve the overall heating speed of the heating element and improve the heating uniformity.

IPC 8 full level

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Citation (search report)

- [XYI] CN 104703308 A 20150610 - ETSONG QINGDAO IND CO LTD
- [Y] CA 3076886 A1 20190509 - KT & G CORP [KR]
- See references of WO 2021047543A1

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