

Title (en)

HEATING ELEMENT AND HEATER ASSEMBLIES, CARTRIDGES, AND E-VAPOR DEVICES INCLUDING A HEATING ELEMENT

Title (de)

ERWÄRMUNGSELEMENT UND ERWÄRMERANORDNUNGEN, KARTUSCHEN UND E-VAPOR-VORRICHTUNGEN MIT EINEM ERWÄRMUNGSELEMENT

Title (fr)

ÉLÉMENT CHAUFFANT ET ENSEMBLES DISPOSITIF DE CHAUFFAGE, CARTOUCHES ET DISPOSITIFS DE VAPOTAGE COMPRENANT UN ÉLÉMENT CHAUFFANT

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Application

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Abstract (en)

[origin: WO2020167407A1] In an example embodiment, a heater assembly for an electronic heating device includes a heating element and a support. The heating element includes a planar portion, a first lead, and a second lead. The planar portion includes a filament. The filament defines an air channel through the planar portion. The filament includes a plurality of curves. At least one of the curves has a tip thereon. At least one of the first lead portion, the second lead portion, or both the first lead portion and the second lead portion are generally coplanar with the planar portion of the heating element. The heating element is in contact with the support such that the tip of the at least one of the curves rests thereon.

IPC 8 full level

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