

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

Publication

EP 4236621 A2 20230830 (EN)

Application

EP 23167408 A 20200116

Priority

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- EP 20706888 A 20200116
- US 2020013848 W 20200116

Abstract (en)

Disclosed is a heater assembly comprising a heating element. The heating element includes a planar portion including a filament, the filament defining an air channel through the planar portion, and being arranged so as to form a plurality of curves. The plurality of curves include a closed end, an open end, and a tip extending away from the air channel thereon, the tip of each of the curves being generally rectangular in shape. The heating element further includes a first lead portion and a second lead portion, at one of the first lead portion, the second lead portion, or the first lead portion and second lead portion being coplanar with the heating element; and a support, with the heating element being in contact with the support such that the tip of each one of the curves rests thereon.

IPC 8 full level

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