

Title (en)

HEATING ELEMENT FOR A VOLATILE LIQUID EMANATION DEVICE

Title (de)

HEIZELEMENT FÜR DAS VERDAMPFEN VON FLÜCHTIGEN FLÜSSIGKEITEN

Title (fr)

ÉLÉMENT CHAUFFANT POUR UN DISPOSITIF D'ÉMANATION DE LIQUIDE VOLATILE

Publication

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Application

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Priority

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Abstract (en)

The present invention describes a heating element (1) suitable for a volatile liquid emanation device, comprising a ring shaped resistive heater (2) comprising an upper side (3) and a lower side (4), both sides connected (3,4) to each other by an outer lateral surface (5); the heater (2) further comprising an axial through hole (6) for receiving a wick, the hole (6) extending from the upper side (3) to the lower side (4) defining an inner surface (7); at least two conductive terminals (8, 9), providing electrical contact to the resistive heater (2), wherein; wherein the two conductive terminals (8, 9) extend from the heater (2). The resistive heater (2) and the two conductive terminals (8, 9) form an integral component. The resistive heater (2) is covered with an electrically insulating layer (10), and the heating element (1) further comprises a supporting element (11.1, 11.2) able to hold the heater (2) inside it (11.1, 11.2).

IPC 8 full level

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Citation (applicant)

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