

Title (en)

HEATING ELEMENT, ELECTRONIC CIGARETTE, AND METHOD FOR FORMING HEATING ELEMENT

Title (de)

HEIZELEMENT, ELEKTRONISCHE ZIGARETTE UND VERFAHREN ZUR HERSTELLUNG DES HEIZELEMENTS

Title (fr)

ÉLÉMENT CHAUFFANT, CIGARETTE ÉLECTRONIQUE, ET PROCÉDÉ DE FORMATION D'UN ÉLÉMENT CHAUFFANT

Publication

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Application

**EP 13874701 A 20130208**

Priority

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Abstract (en)

The present invention relates to a heating element, electronic cigarette and method for forming heating element, wherein the heating element comprises a heating part and a connection part extending along both ends of the heating part so as to form a first connection end and a second connection end, which are electrically connected to a drive circuit respectively. The first connection end, the second connection end and the heating part are integrative, and the first connection end and the second connection end both comprise a coating covered on outer surface of them respectively. The heating element of the present invention is integrated designed without any complex technique of the welding or riveting, and via electroplating to form a coating on the heating element instead, the production efficiency of the heating element gets highly improved, costs reduced and a stable resistance value gets obtained in the mass-produced heating elements, involving a consistency in mass production.

IPC 8 full level

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CPC (source: EP US)

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