

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

EP 2955974 A4 20161123 (EN)

Application

EP 13874701 A 20130208

Priority

CN 2013071557 W 20130208

Abstract (en)

[origin: EP2955974A1] 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

A24F 40/46 (2020.01); **A24F 40/70** (2020.01); **H05B 3/06** (2006.01); **A24F 40/10** (2020.01)

CPC (source: EP US)

A24F 40/46 (2020.01 - EP US); **A24F 40/70** (2020.01 - EP US); **H05B 3/06** (2013.01 - EP US); **A24F 40/10** (2020.01 - EP US)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2955974 A1 20151216; **EP 2955974 A4 20161123**; AU 2013377663 A1 20150827; CA 2900284 A1 20140814; JP 2016507137 A 20160307; JP 6161727 B2 20170712; KR 20150119021 A 20151023; WO 2014121509 A1 20140814

DOCDB simple family (application)

EP 13874701 A 20130208; AU 2013377663 A 20130208; CA 2900284 A 20130208; CN 2013071557 W 20130208; JP 2015556361 A 20130208; KR 20157024442 A 20130208