

Title (en)

ELECTRONIC CIGARETTE, AND METHOD FOR ASSEMBLING ELECTRONIC CIGARETTE

Title (de)

ELEKTRONISCHE ZIGARETTE UND VERFAHREN ZUR MONTAGE EINER ELEKTRONISCHEN ZIGARETTE

Title (fr)

CIGARETTE ÉLECTRONIQUE ET PROCÉDÉ D'ASSEMBLAGE DE CIGARETTE ÉLECTRONIQUE

Publication

EP 3170412 A1 20170524 (EN)

Application

EP 14897456 A 20140717

Priority

CN 2014082395 W 20140717

Abstract (en)

An electronic cigarette comprises an atomization core comprising a connector, a heating wire assembly, an internal electrode, an elastic sleeve, an atomization cap, and a first electronic wire and second electronic wire; a receiving recess is arranged on the internal electrode; the first electronic wire is accommodated in the receiving recess and is electrically connected to the internal electrode; the elastic sleeve is retained on the inside wall of the atomization cap to hold the second electronic wire between the inside wall of the atomization cap and the outside wall of the flexible sleeve; the atomization cap is electrically connected to the other end of the battery assembly through the connector; one end of a vent pipe elastically abuts against one end of the elastic sleeve. The electronic cigarette has the advantages of easy replacement of the heating wire assembly, easy addition of smoke oil, and stable electrical connections.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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