

Title (en)  
ELECTRIC CIGARETTE

Title (de)  
ELEKTRISCHE ZIGARETTE

Title (fr)  
CIGARETTE ÉLECTRIQUE

Publication  
**EP 3188610 A1 20170712 (DE)**

Application  
**EP 14821042 A 20140903**

Priority  
DE 2014000448 W 20140903

Abstract (en)  
[origin: WO2016034157A1] The invention relates to an electric cigarette having a heating coil (24) and a wick (20) which is in contact with the heating coil (24) at at least one point. The two ends (26, 28) of the heating coil (24) are arranged in an insulating element (30). A dimensionally stable tube connector (64) is attached to the insulating element (30). A reservoir (60) is arranged about the tube nozzle (64) in an annular manner, said reservoir being connected to the wick (20). The insulating element (30) and the reservoir (60) are surrounded by a tubular housing (70). According to the invention, each of the two ends (26, 28) of the heating coil (24) are clamped and contacted individually in the insulating element (30) by means of a respective contact (40, 42). Such an electric cigarette can be produced in that a first assembly consisting of a wick (20), a heating coil (24), an insulating element (30), and contacts (40, 42) and a second assembly consisting of a tube nozzle (64) and a reservoir (60) are produced. In the second assembly, the reservoir (60) can be filled with the desired liquid from the outside. The two assemblies are secured to each other and are then inserted into a housing (70). The production of the first and second assembly can be carried out in any order and independently of each other.

IPC 8 full level  
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Citation (search report)  
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