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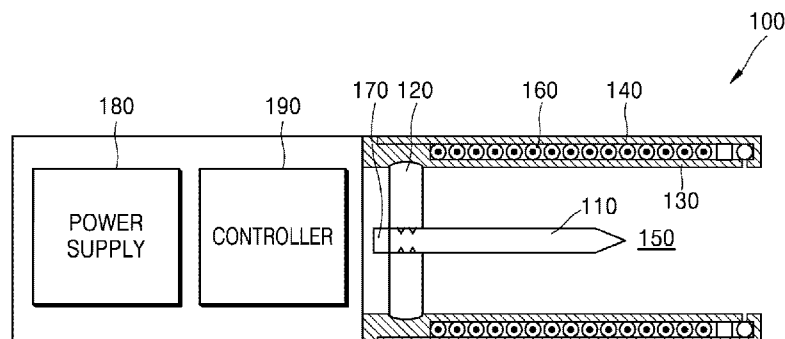
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(54) Title: AEROSOL GENERATING DEVICE, AEROSOL GENERATING SYSTEM, AND MANUFACTURING METHOD OF THE AEROSOL GENERATING DEVICE



(57) Abstract: Provided is an aerosol generating device for heating a cigarette to generate aerosol, the aerosol generating device includes an inner wall configured to form an accommodating space for accommodating at least a portion of the cigarette; a coil provided outside the inner wall, surrounding at least a portion of the accommodating space, and configured to generate an induced magnetic field; a heating body provided in the accommodating space and comprising a ferromagnetic substance that generates heat by the induced magnetic field; and a supporting portion configured to support the heating body and integrally molded with the heating body, wherein the inner wall supports the supporting portion and is integrally molded with the supporting portion.

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A. CLASSIFICATION OF SUBJECT MATTER**A24F 40/465(2020.01)i, A24F 40/20(2020.01)i, H05B 6/10(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
A24F 40/465; A24B 15/16; A24F 47/00; H05B 6/10; H05B 6/36; A24F 40/20Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords:aerosol, heating body, coil, magnetic field, inner wall**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2018-041450 A1 (PHILIP MORRIS PRODUCTS S.A.) 08 March 2018 See claim 14; page 18, line 18 - page 20, line 19; and figures 1, 2.	1-16
Y	KR 10-2017-0133333 A (PHILIP MORRIS PRODUCTS S.A.) 05 December 2017 See paragraphs [0025], [0066] and figures 1-4.	1-16
Y	KR 10-2018-0129676 A (KT & G CORPORATION) 05 December 2018 See figure 7.	2
A	KR 10-2017-0007243 A (PHILIP MORRIS PRODUCTS S.A.) 18 January 2017 See the whole document.	1-16
A	KR 10-2018-0033295 A (BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED) 02 April 2018 See the whole document.	1-16

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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