



US00D923866S

(12) **United States Design Patent** (10) **Patent No.:** **US D923,866 S**
Chang et al. (45) **Date of Patent:** **** Jun. 29, 2021**

(54) **AEROSOL GENERATING DEVICE**

FOREIGN PATENT DOCUMENTS

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JP 1490833 2/2014
JP 1502012 7/2014

(Continued)

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OTHER PUBLICATIONS

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“iPhone 6s”, Japanese magazine “Dime”, No. 14, vol. 30, Oct. 16,
2015, p. 101 and cover pages (with English Translation), 4 pages.

(Continued)

(**) Term: **15 Years**

Primary Examiner — Khawaja Anwar

(21) Appl. No.: **29/692,689**

(74) *Attorney, Agent, or Firm* — Oblon, McClelland,
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(22) Filed: **May 28, 2019**

(57) **CLAIM**

The ornamental design for an aerosol generating device, as
shown and described.

Related U.S. Application Data

(62) Division of application No. 35/504,614, filed on Sep.
14, 2017 (U.S. filing date under 35 U.S.C. 384), and
(Continued)

DESCRIPTION

(30) **Foreign Application Priority Data**

Mar. 14, 2017 (EM) 003800051-0003

Mar. 14, 2017 (EM) 003800051-0004

(Continued)

FIG. 1 is a front, top, and right side perspective view of a
first embodiment of an aerosol generating device;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is another front, top, and right side perspective view
thereof showing the aerosol generating device in an open
state;
FIG. 9 is a front, top, and left side perspective view of a
second embodiment of an aerosol generating device;
FIG. 10 is a front elevational view thereof;
FIG. 11 is a rear elevational view thereof;
FIG. 12 is a left side elevational view thereof;
FIG. 13 is a right side elevational view thereof;
FIG. 14 is a top plan view thereof; and,
FIG. 15 is a bottom plan view thereof.

(51) **LOC (13) Cl.** **27-02**

(52) **U.S. Cl.**

USPC **D27/162**

(58) **Field of Classification Search**

USPC D27/100, 101, 162–170, 172–195

(Continued)

(56) **References Cited**

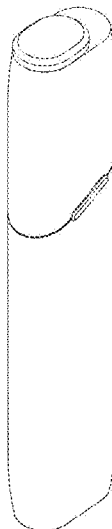
U.S. PATENT DOCUMENTS

D763,501 S 8/2016 McGarry et al.

D811,651 S 2/2018 Abroff et al.

(Continued)

1 Claim, 15 Drawing Sheets



Related U.S. Application Data

having an international filing date of Sep. 14, 2017,
now Pat. No. Des. 862,793.

(30) **Foreign Application Priority Data**

Mar. 14, 2017 (EM) 003800051-0005
 Mar. 14, 2017 (EM) 003800051-0009
 Mar. 14, 2017 (EM) 003800051-0013
 Mar. 14, 2017 (EM) 003800051-0016

(58) **Field of Classification Search**

CPC A24F 47/008; A24F 47/002; A24F 15/00;
 A24F 47/00; A24F 47/006; A24F 11/00;
 A24F 15/12; A24F 15/14; A24F 21/00;
 A24F 47/004; A24F 7/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D823,536 S * 7/2018 Lai D27/163
 D825,834 S * 8/2018 Chen D27/101
 D825,836 S 8/2018 Abroff et al.
 D862,793 S * 10/2019 Chang D27/162
 D863,670 S * 10/2019 He D27/162
 D864,470 S * 10/2019 Huang D27/101
 D869,086 S * 12/2019 Pan D27/162
 D874,058 S * 1/2020 Liu D27/162
 D879,371 S * 3/2020 Bao D27/162
 D880,055 S * 3/2020 Luo D27/162
 D880,059 S * 3/2020 Goldstein D27/177
 D888,326 S * 6/2020 Qiu D27/101
 D892,397 S * 8/2020 Li D27/162
 D898,988 S * 10/2020 Levinson D27/101
 2003/0029465 A1 * 2/2003 Strickland A24F 47/002
 131/270
 2011/0290268 A1 * 12/2011 Schenum B65D 83/30
 131/330
 2012/0090628 A1 * 4/2012 Turner A61M 15/06
 131/273

FOREIGN PATENT DOCUMENTS

JP 1562526 11/2016
 JP 1562539 11/2016
 JP 1604361 5/2018
 KR 30-0766588 10/2014
 KR 30-0830354-0002 12/2015
 TW D173336 S 1/2016
 TW D1731405 1/2016
 TW D159216 S 3/2016

OTHER PUBLICATIONS

“3 Cylinder Models Buyer’s Guide”, Japanese magazine “Car and Driver”, No. 11, vol. 38, Nov. 1, 2015, p. 133 and cover pages (with English Translation), 4 pages.

Combined Taiwanese Office Action and Search Report dated Jan. 30, 2019 in Patent Application No. 107306334 (with English translation), citing documents AL and AN therein, 3 pages.

Combined Taiwanese Office Action and Search Report dated Jan. 30, 2019 in Patent Application No. 107306335 (with English translation), citing documents AL and AM therein, 3 pages.

Combined Taiwanese Office Action and Search Report dated Dec. 28, 2018 in Patent Application No. 106305482 (with English translation), citing documents AL and AM therein, 3 pages

Combined Taiwanese Office Action and Search Report dated Dec. 28, 2018 in Patent Application No. 106305482D01 (with English translation), citing documents AL and AM therein, 3 pages.

Combined Taiwanese Office Action and Search Report dated Dec. 28, 2018 in Patent Application No. 106305482D02 (with English translation), citing documents AL and AM therein, 3 pages.

Combined Taiwanese Office Action and Search Report dated Jan. 30, 2019 in Patent Application No. 107306333 (with English translation), citing documents AL and AN therein, 3 pages.

* cited by examiner

FIG. 1

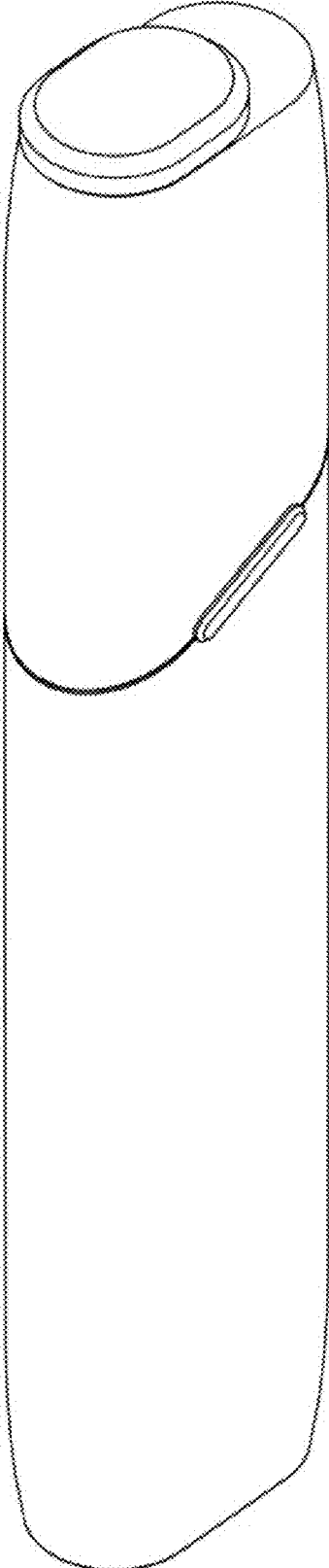


FIG. 2

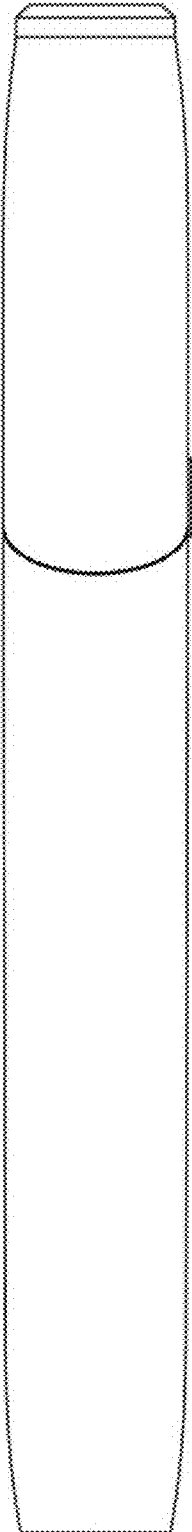


FIG. 3

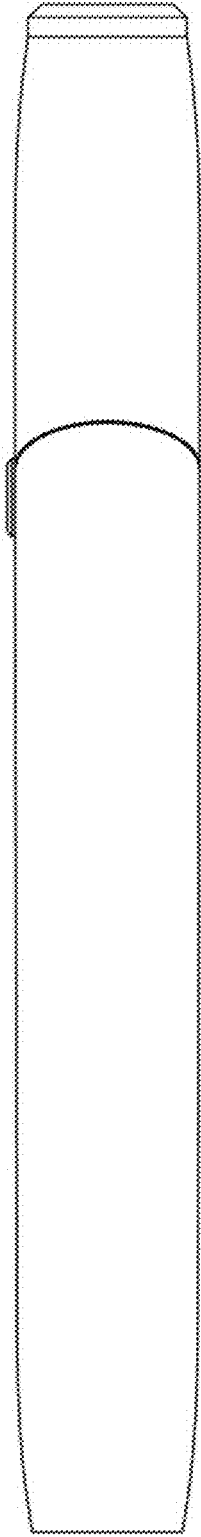


FIG. 4

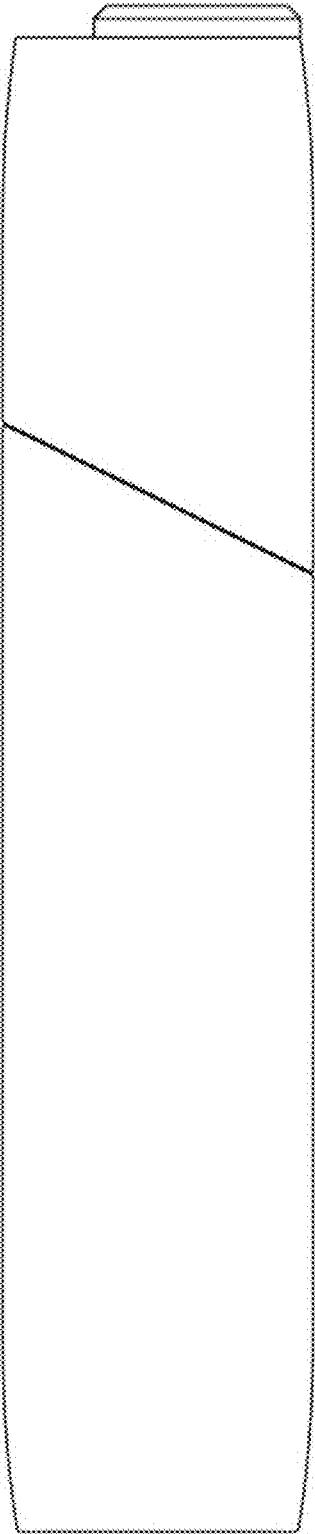


FIG. 5

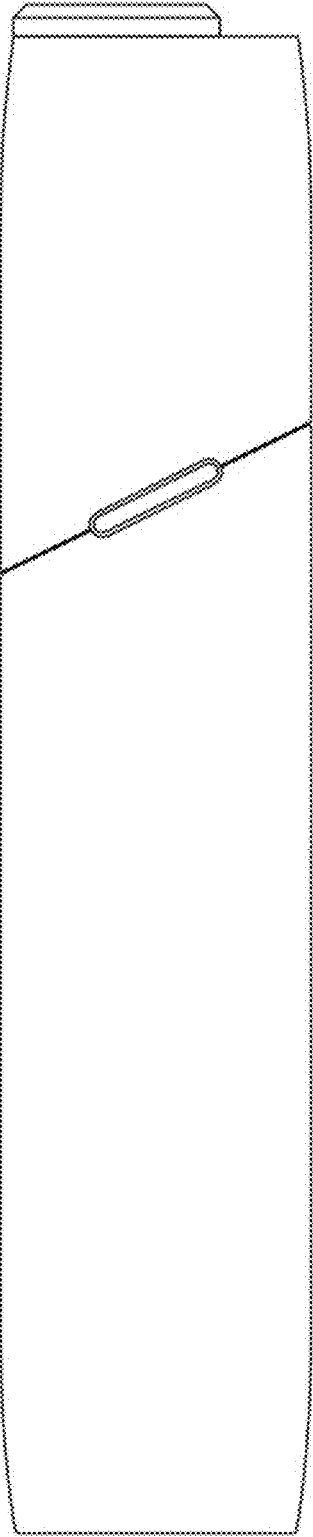


FIG. 6

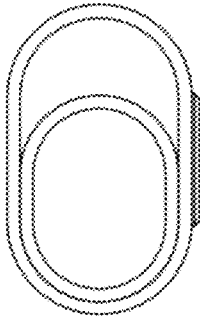


FIG. 7

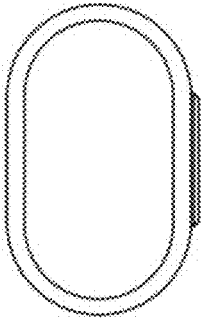


FIG. 8

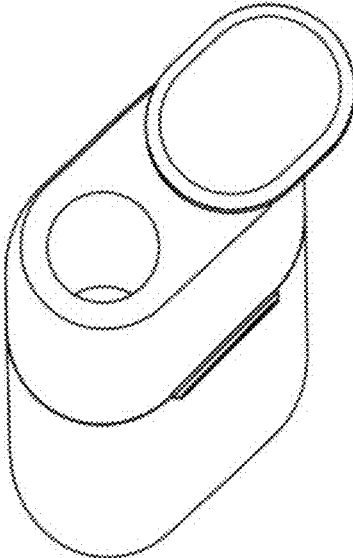


FIG. 9

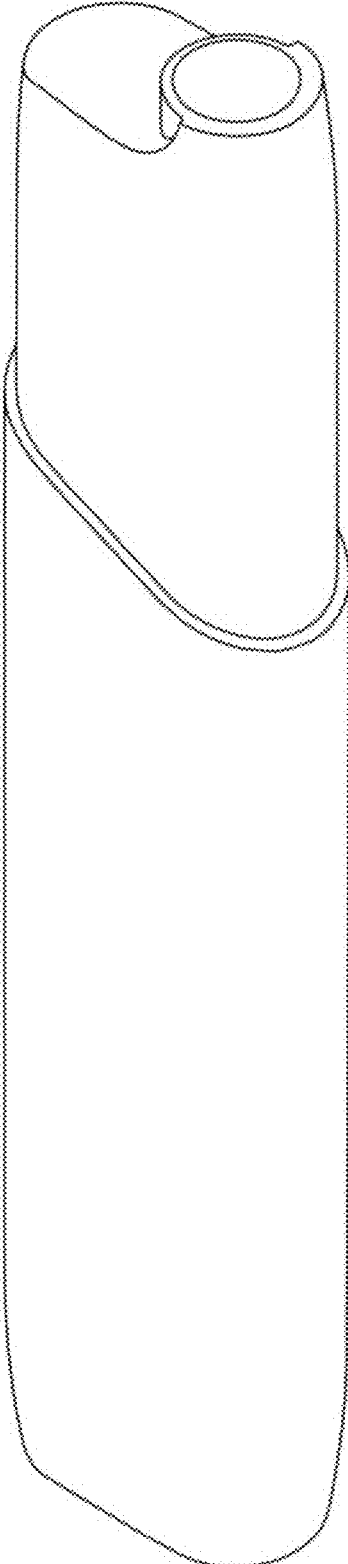


FIG. 10

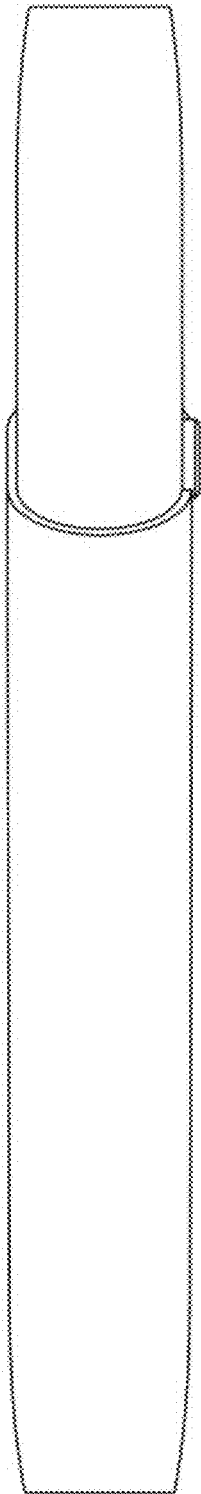


FIG. 11

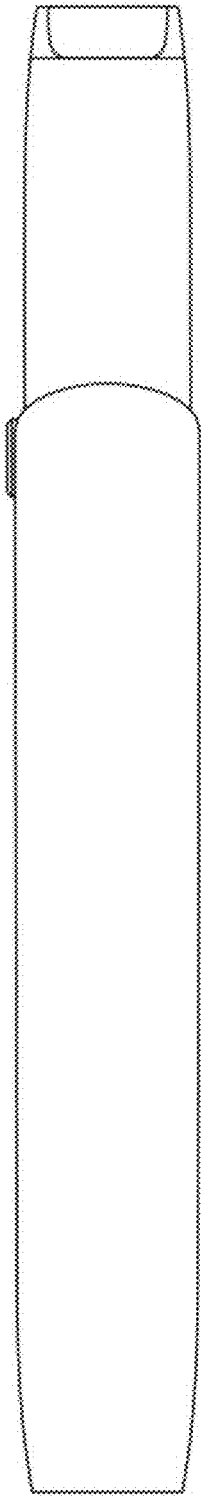


FIG. 12

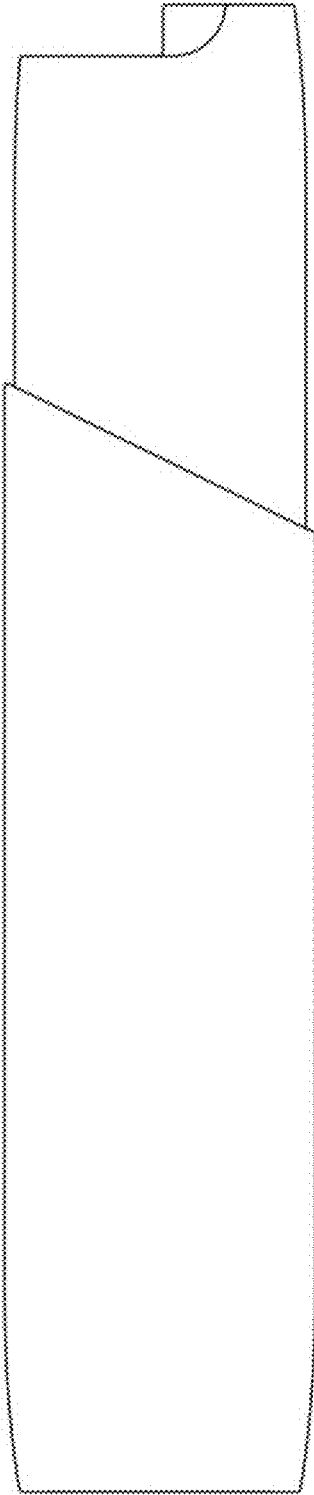


FIG. 13

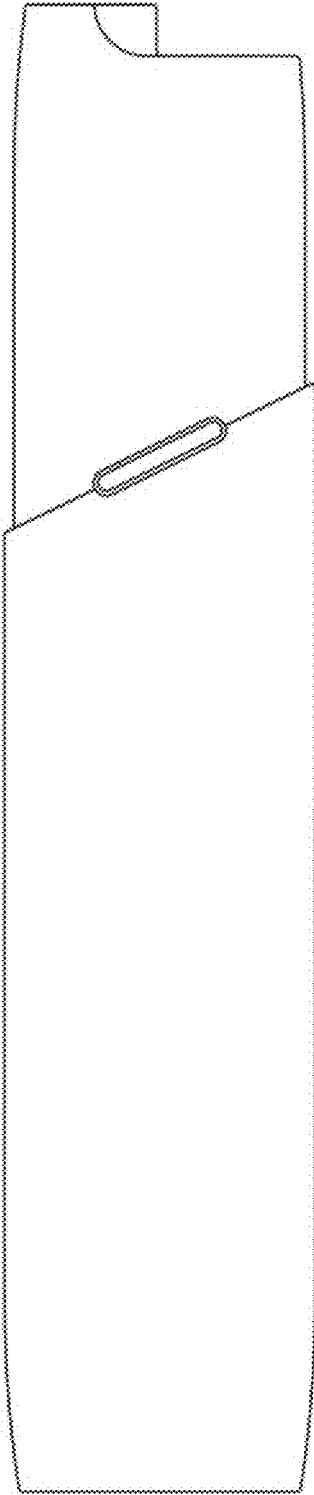


FIG. 14

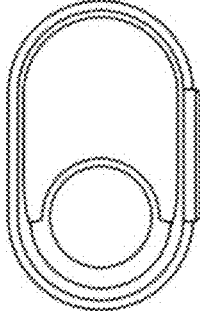


FIG. 15

