



US00D942371S

(12) **United States Design Patent** (10) **Patent No.:** **US D942,371 S**
Park et al. (45) **Date of Patent:** **** Feb. 1, 2022**

(54) **BATTERY**
(71) Applicant: **LG Energy Solution, Ltd.**, Seoul (KR)
(72) Inventors: **Hey Woong Park**, Daejeon (KR);
Wonhee Jeong, Daejeon (KR);
Seungdon Choi, Daejeon (KR)
(73) Assignee: **LG Energy Solution, Ltd.**

D777,664 S * 1/2017 Park D13/103
D830,964 S * 10/2018 Aoyagi D13/103
D886,739 S * 6/2020 Kim D13/121
2005/0084749 A1* 4/2005 Hwang H01M 2/08
429/127
2005/0142439 A1* 6/2005 Lee H01M 2/0275
429/163

(Continued)

(**) Term: **15 Years**
(21) Appl. No.: **29/696,577**
(22) Filed: **Jun. 28, 2019**

(30) **Foreign Application Priority Data**

Dec. 28, 2018 (KR) 30-2018-0062483
(51) **LOC (13) Cl.** **13-02**
(52) **U.S. Cl.** **D13/103**
USPC
(58) **Field of Classification Search**
USPC D13/102, 104–106, 110, 118–119, 184;
D14/432
CPC Y02E 60/12; Y02E 60/122; Y02E 60/124;
Y02E 60/50; H01M 2/02; H01M 2/022;
H01M 2/0202; H01M 2/0207; H01M
2/0212; H01M 2/1061; H01M 2/1022;
H01M 2/1055; H01M 2/1066; H01M
2/105; H01M 2/204; H01M 10/4257;
H01M 10/0436; H01M 10/48; H01M
10/0525; H01M 10/42
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D724,020 S * 3/2015 Kwon D13/103
D724,532 S * 3/2015 Kwon D13/103
D729,805 S * 5/2015 Bataillou D14/432
D768,568 S * 10/2016 Park D13/103

OTHER PUBLICATIONS

LG Chem ready to do away with battery modules, published Nov. 30, 2020 on electrive.com, retrieved on Dec. 23, 2020, retrieved from the Internet URL: <https://www.electrive.com/2020/11/30/lg-chem-ready-to-do-away-with-battery-modules/>.*

Primary Examiner — Jennifer Rivard
Assistant Examiner — Alison M Ofstun
(74) *Attorney, Agent, or Firm* — Lerner, David,
Littenberg, Krumholz & Mentlik, LLP

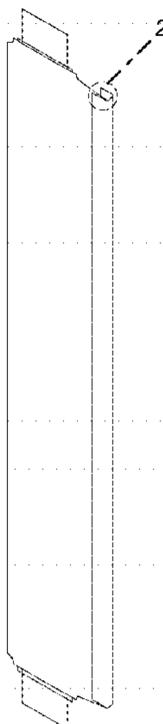
(57) **CLAIM**

The ornamental design for a battery, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a battery showing our new design;
FIG. 2 is an enlarged view thereof, taken from portion “2” shown in FIG. 1;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is an enlarged view thereof, taken from portion “8” shown in FIG. 7;
FIG. 9 is a bottom view thereof; and,
FIG. 10 is a rear perspective view thereof.
In the drawings, the dot-dash broken lines illustrate enlarged view indicators and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0246620 A1* 10/2009 Lee H01M 2/34
429/176
2009/0297936 A1* 12/2009 Nemoto H01M 2/1061
429/152
2011/0135985 A1* 6/2011 Kim H01M 10/647
429/120
2013/0216896 A1* 8/2013 Kim H01M 2/0287
429/163

* cited by examiner

FIG. 1

FIG. 2

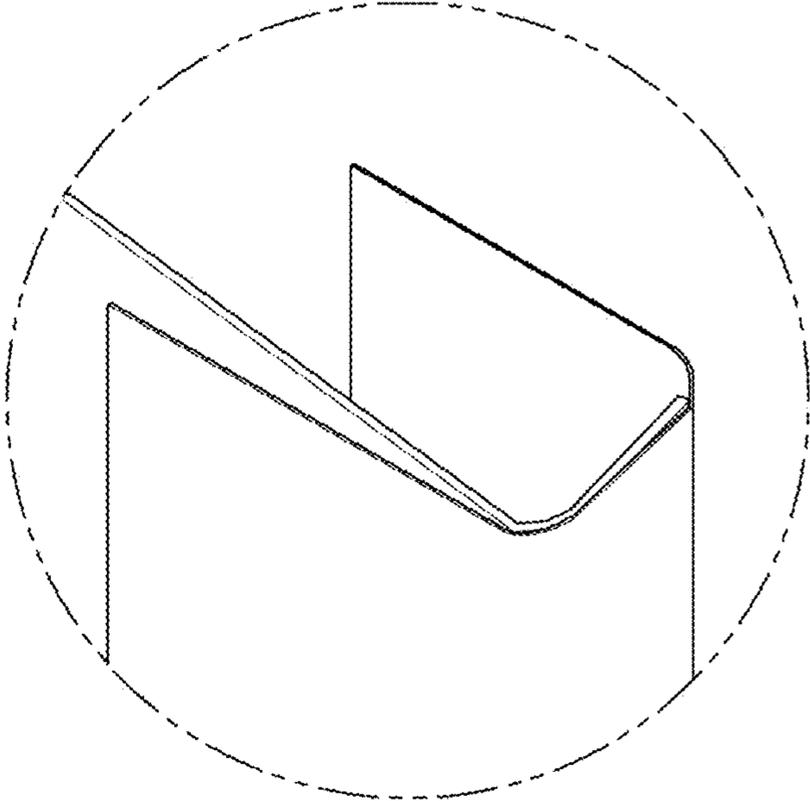
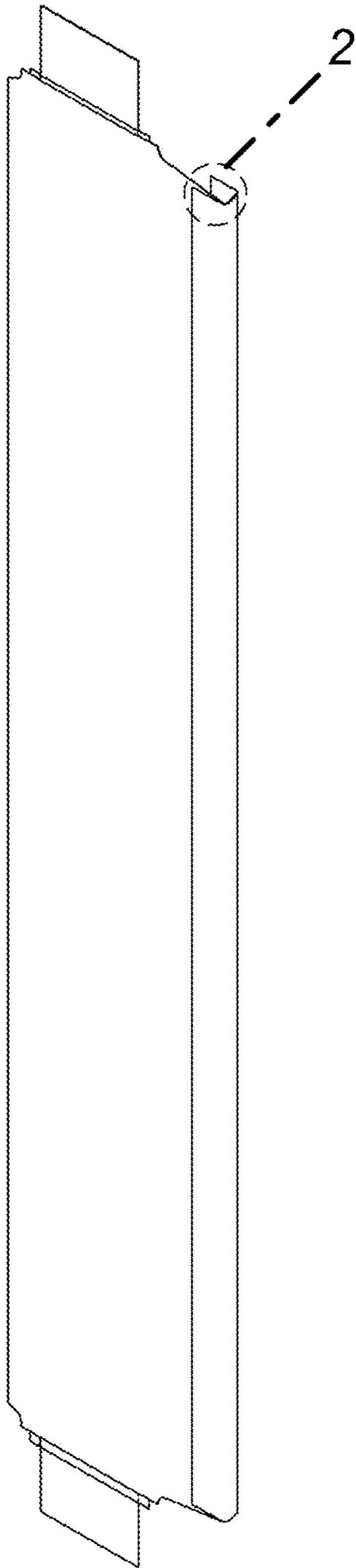


FIG. 3

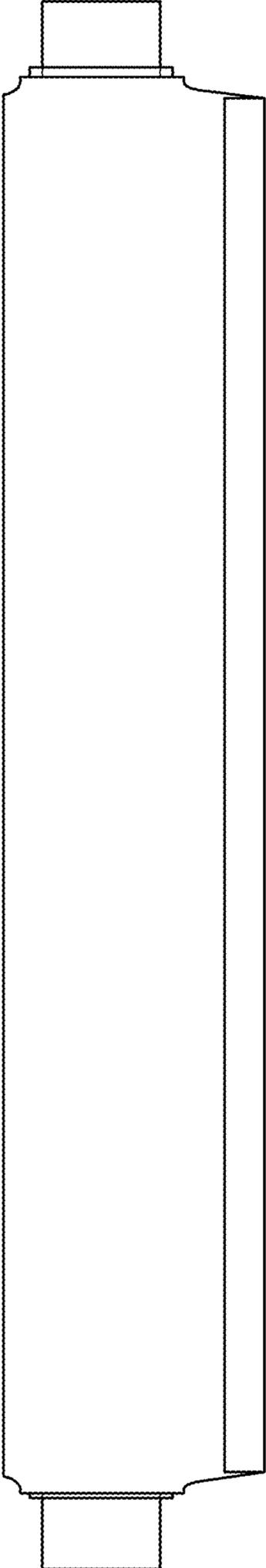


FIG. 4

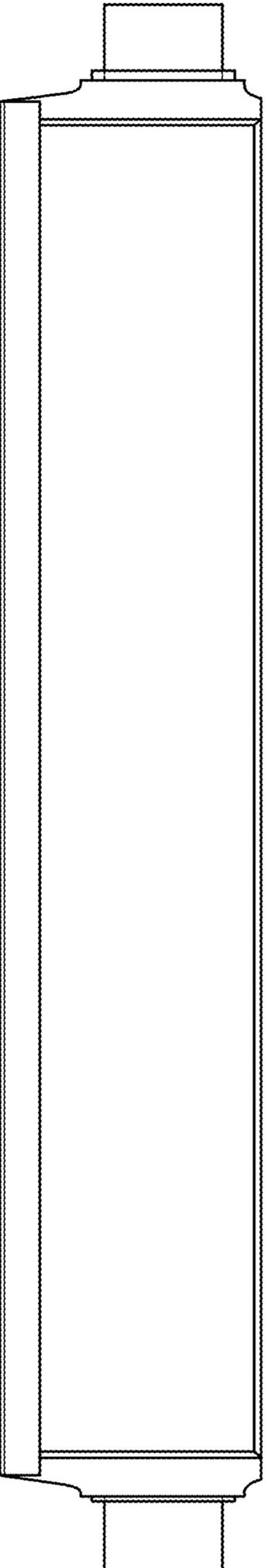


FIG. 5



FIG. 6

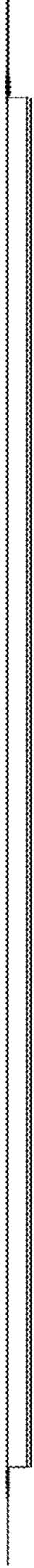


FIG. 10

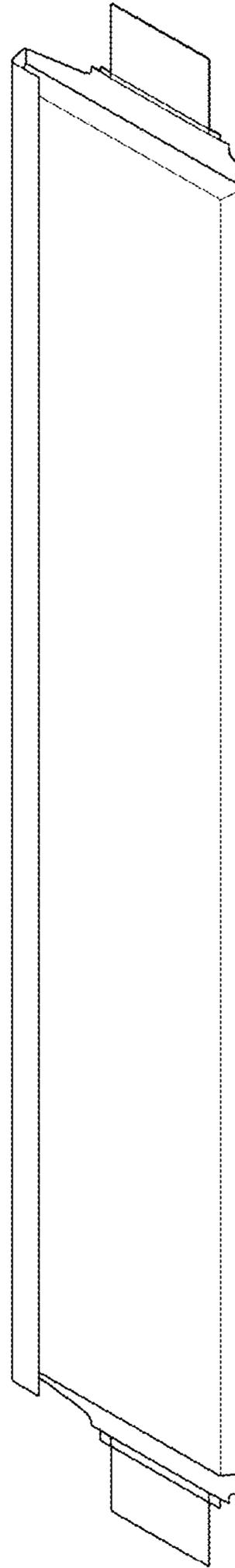


FIG. 8

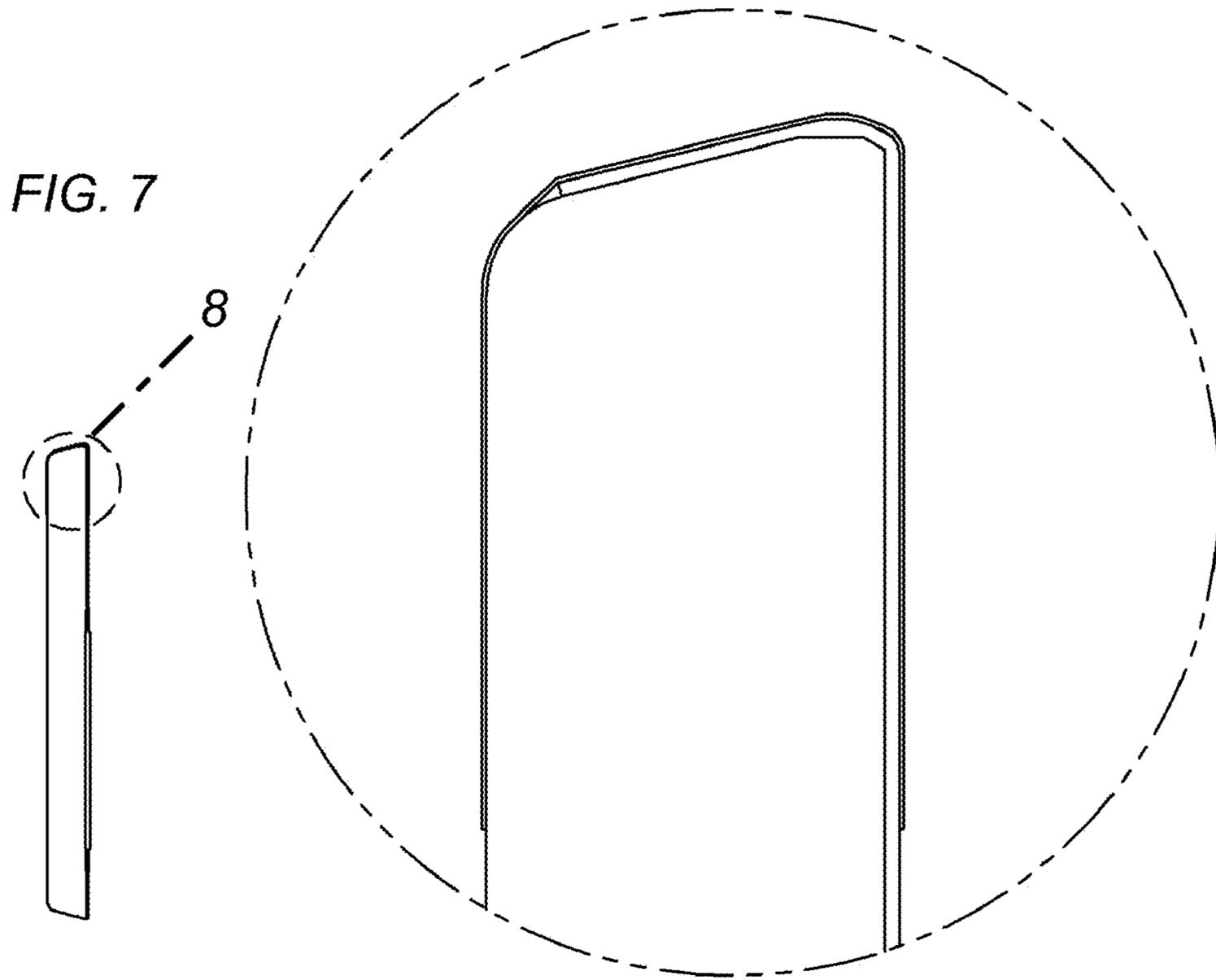


FIG. 9

