



US00D911926S

(12) **United States Design Patent** (10) **Patent No.:** **US D911,926 S**
Li (45) **Date of Patent:** **** Mar. 2, 2021**

(54) **RECHARGEABLE BATTERY**

(56) **References Cited**

(71) Applicant: **Ningbo Roca Superior Products E-Commerce Co., Ltd**, Zhejiang Province (CN)

(72) Inventor: **Di Li**, Zhejiang (CN)

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

(21) Appl. No.: **29/683,524**

(22) Filed: **Mar. 13, 2019**

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

(52) **U.S. Cl.**
USPC **D13/103**

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 110, 133, D13/137.1–137.4, 138.1–138.2, D13/139.1–139.8, 146, 147, 151–156, D13/173, 177, 199; D14/432, 433, 435.1, D14/250; D23/231, 232; D15/7–9; D8/350, 353–356
CPC H01R 11/00; H01R 9/00; H01R 13/00; H01R 13/04; H01R 13/10; H01R 13/6666; H01R 13/6675; H01R 25/00; H01R 25/006; H01H 2207/00; H01H 2207/022; 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; H02J 7/00; H02J 7/0003; H02J 7/0011; H02J 7/0013; H02J 7/0054; H02J 7/0055; H02J 7/0057; Y02T 10/7005; Y02T 10/705; Y02T 10/7088; B60L 11/1809; B60L 11/1861

U.S. PATENT DOCUMENTS

D413,565	S	*	9/1999	Nakayama	.....	D13/103
D427,142	S	*	6/2000	Luh	.....	D13/103
D428,385	S	*	7/2000	Luh	.....	D13/103
D459,297	S	*	6/2002	Searle	.....	D13/103
D481,993	S	*	11/2003	Searle	.....	D13/103
D530,277	S	*	10/2006	Lin	.....	D13/110
D532,372	S	*	11/2006	Keating	.....	D13/108
D539,216	S	*	3/2007	Hamaguchi	.....	D13/103
D539,217	S	*	3/2007	Hamaguchi	.....	D13/103
D543,143	S	*	5/2007	Hamaguchi	.....	D13/103
D557,658	S	*	12/2007	Ledbetter	.....	D13/108
D577,333	S	*	9/2008	Daniel	.....	D13/103
D593,488	S	*	6/2009	Harrison	.....	D13/103
D598,374	S	*	8/2009	Sasada	.....	D13/108
D598,844	S	*	8/2009	Harrison	.....	D13/103
D623,589	S	*	9/2010	Tarter	.....	D13/103
D645,816	S	*	9/2011	Sasada	.....	D13/108
D664,092	S	*	7/2012	Gea Suarez	.....	D13/103
D664,498	S	*	7/2012	Liu	.....	D13/103

(Continued)

Primary Examiner — Christy Nemeth

(74) Attorney, Agent, or Firm — Prakash Nama; Global IP Services, PLLC

(57) **CLAIM**

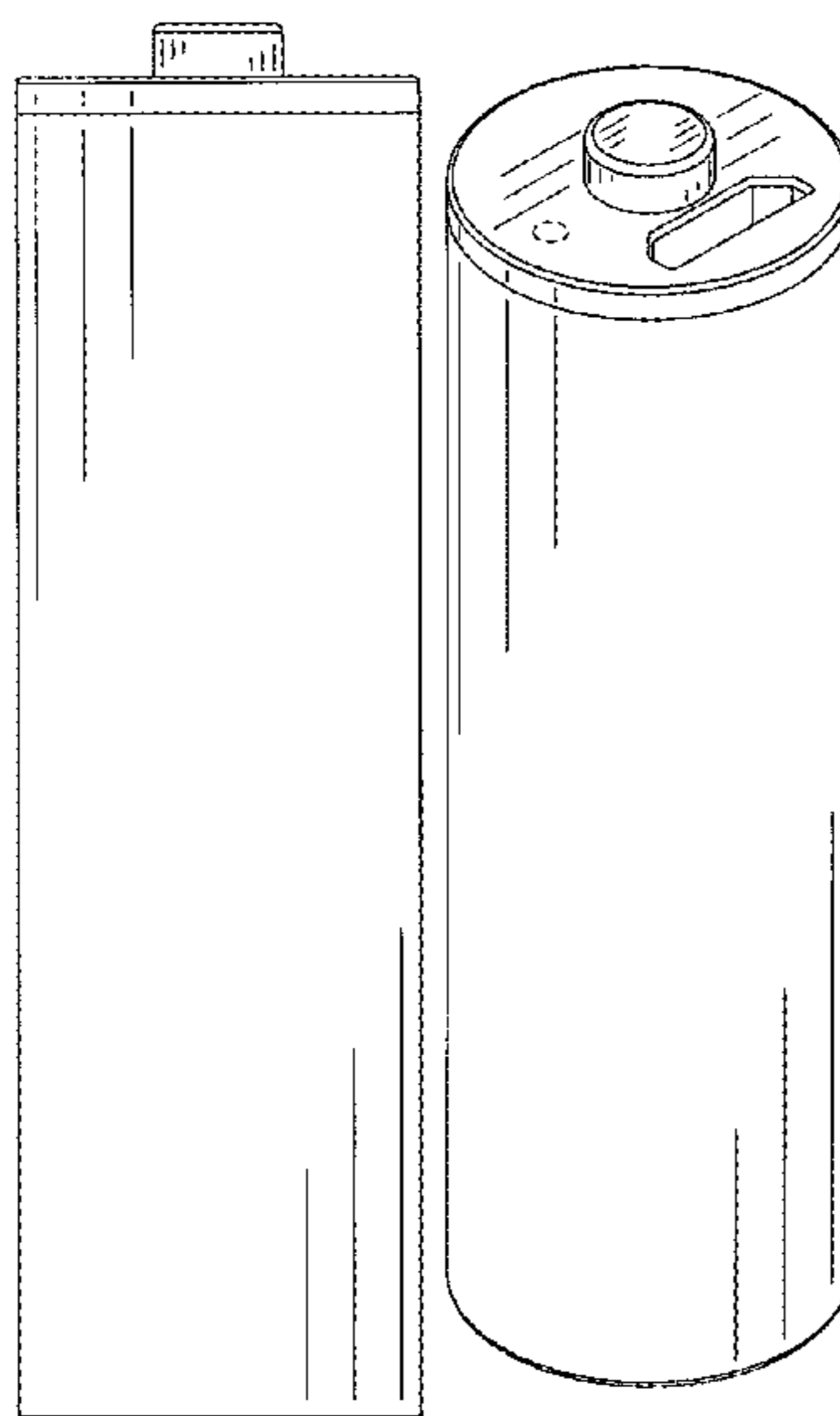
The ornamental design for a rechargeable battery, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a rechargeable battery showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a top plan view thereof; and,
FIG. 5 is a perspective view thereof.
The left side view and the right side view are the same as the front elevational view.
The broken lines in the drawings are for the purpose of illustrating portions of the rechargeable battery that form no part of the claimed design.

See application file for complete search history.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D664,920	S *	8/2012	Huang	.....	D13/107
D670,244	S *	11/2012	Workman	.....	D13/110
D686,155	S *	7/2013	Nguyen	.....	D13/103
D709,891	S *	7/2014	Alesi	.....	D14/433
D717,305	S *	11/2014	Alesi	.....	D14/433
D749,044	S *	2/2016	Huang	.....	D13/108
D756,908	S *	5/2016	Chung	.....	D13/103
D762,564	S *	8/2016	Patton	.....	D13/103
D780,115	S *	2/2017	Huang	.....	D13/107
D815,037	S *	4/2018	Chen	.....	D13/108
D822,591	S *	7/2018	Wu	.....	D13/103
D826,846	S *	8/2018	Greiner	.....	D13/103
D844,557	S *	4/2019	Wang	.....	D13/103
D846,492	S *	4/2019	Verleur	.....	D13/103
D860,951	S *	9/2019	Hu	.....	D13/144
D866,461	S *	11/2019	Arimoto	.....	D13/108
D866,559	S *	11/2019	Shim	.....	D14/435
D870,659	S *	12/2019	Liao	.....	D13/108
2009/0148756	A1 *	6/2009	Specht	.....	H01M 4/12 429/94
2010/0190052	A1 *	7/2010	Rajani	.....	H01M 2/1055 429/178
2013/0022847	A1 *	1/2013	Janousek	.....	H01M 6/505 429/90
2015/0221898	A1 *	8/2015	Chi	.....	H01M 4/48 607/5
2016/0260955	A1 *	9/2016	Jo	.....	H02J 7/0042
2018/0309096	A1 *	10/2018	Kim	.....	H01M 2/0413
2018/0315968	A1 *	11/2018	Koyama	.....	H01M 2/1022
2018/0347061	A1 *	12/2018	Sadaki	.....	C25D 7/00
2019/0207273	A1 *	7/2019	Chen	.....	H01M 10/4257
2019/0252732	A1 *	8/2019	Park	.....	H01M 10/286
2019/0348703	A1 *	11/2019	Lim	.....	H01M 10/0431

* cited by examiner

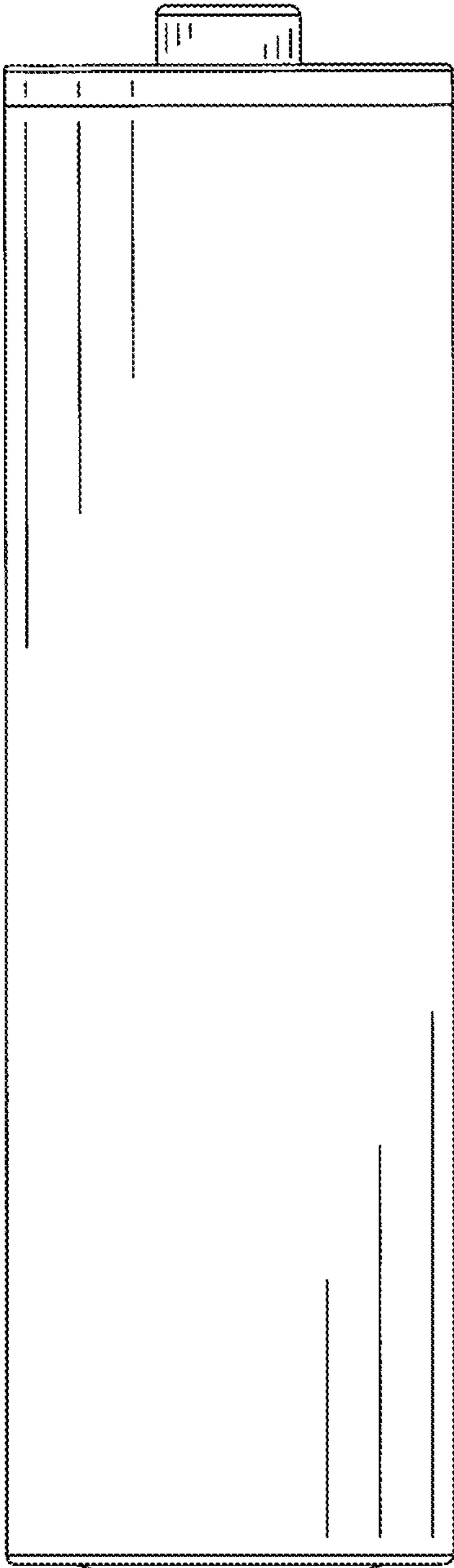


Fig. 1

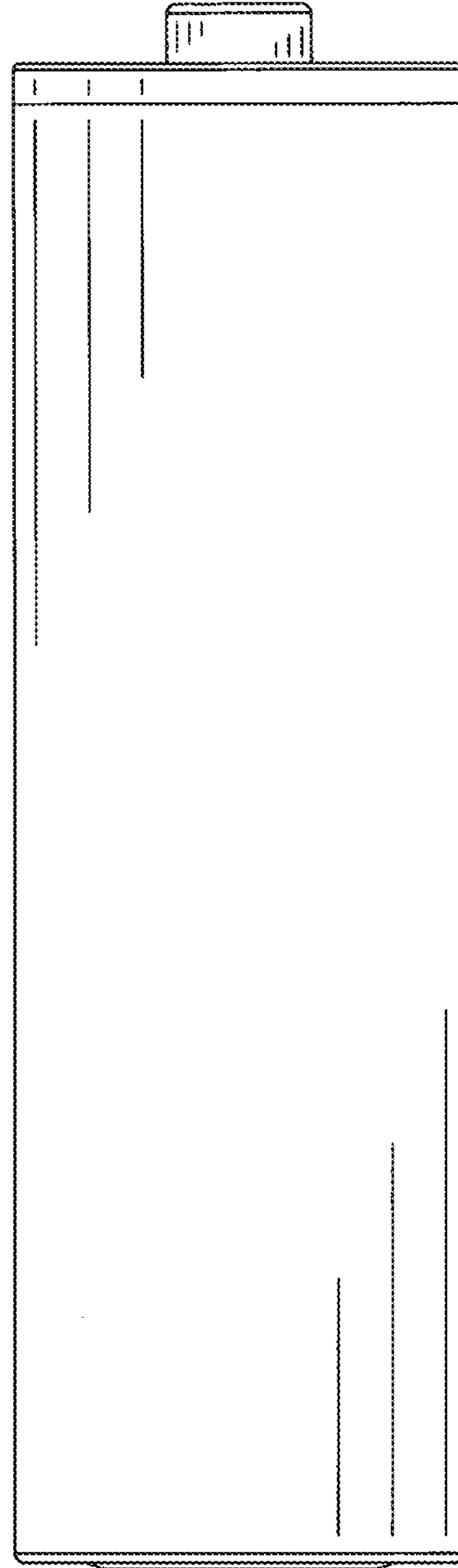


Fig. 2

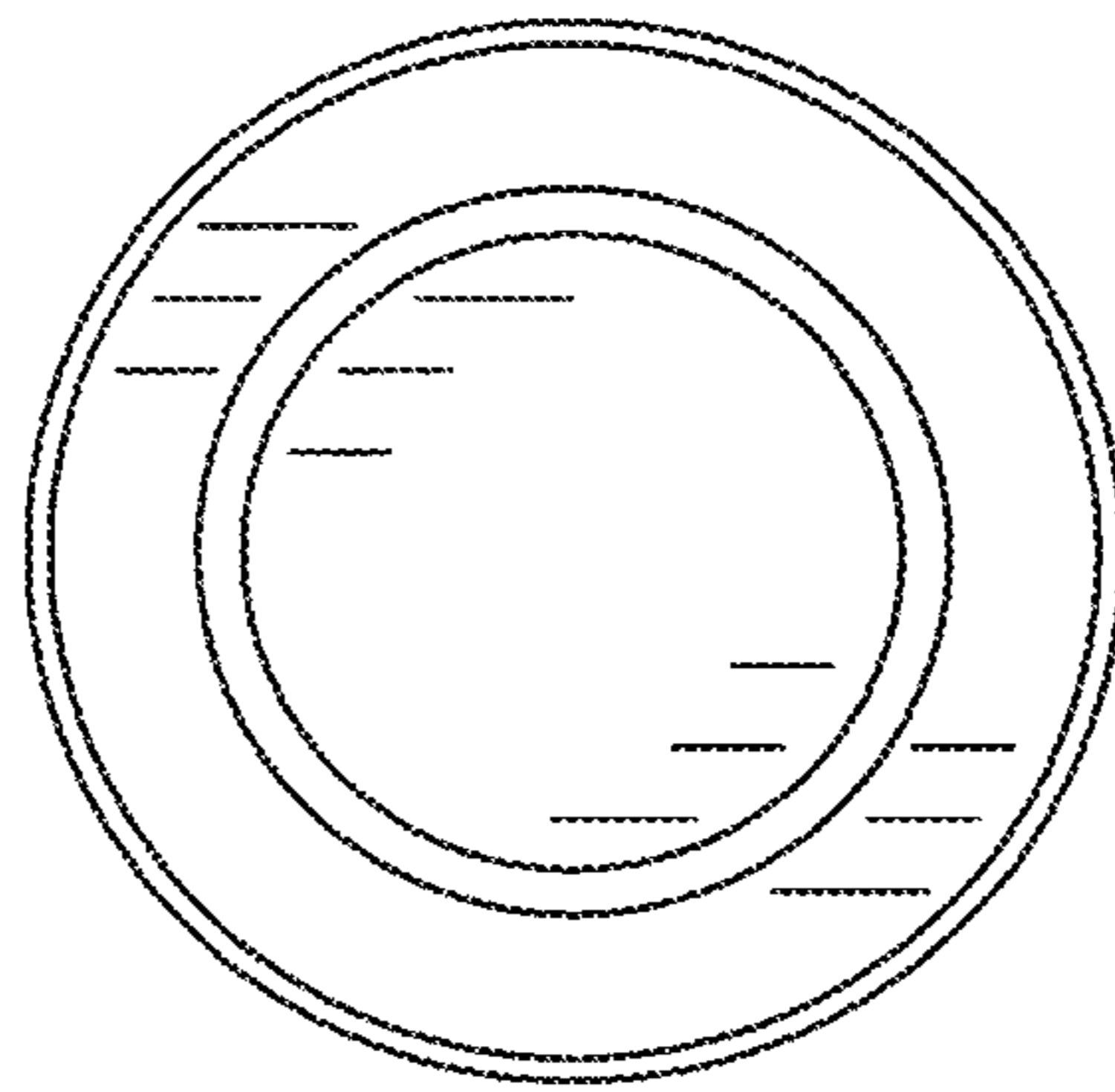


Fig.3

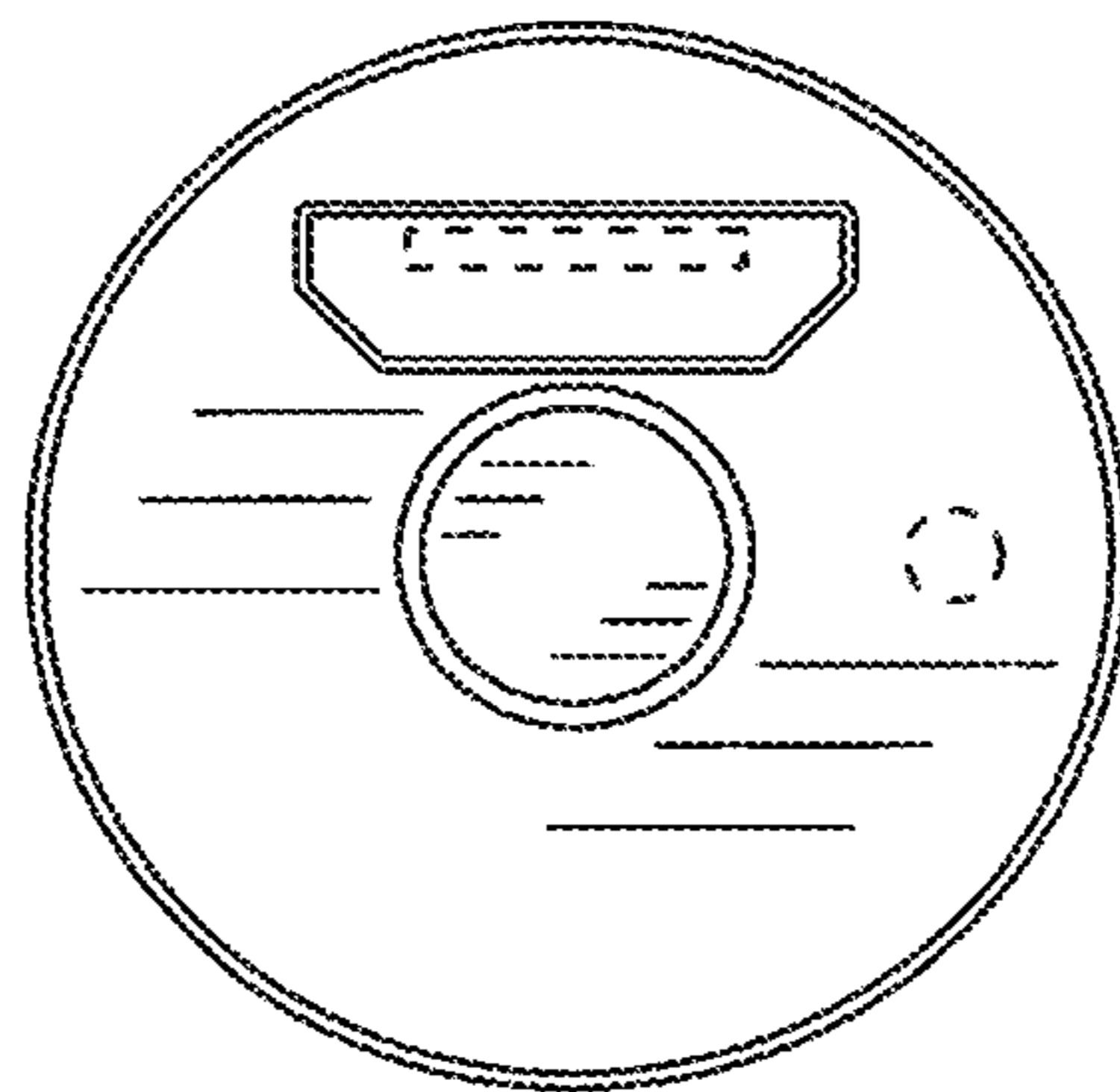


Fig.4

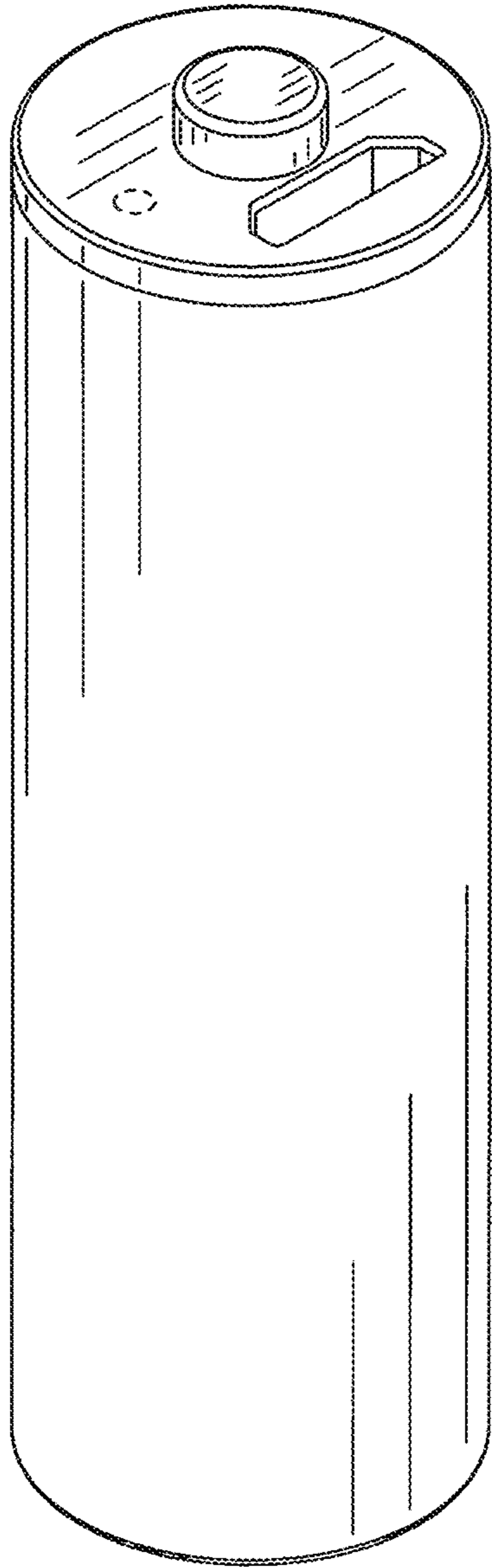


Fig. 5