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(12) **United States Design Patent** (10) **Patent No.:** **US D912,459 S**
Kwon et al. (45) **Date of Patent:** **** Mar. 9, 2021**

(54) **MANUAL COFFEE GRINDER**

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(73) Assignee: **Helen of Troy Limited**, St. Michael (BB)

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

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(51) **LOC (13) Cl.** **31-00**

(52) **U.S. Cl.**
USPC **D7/373**

(58) **Field of Classification Search**

USPC D7/306, 309, 323, 326, 327, 338, 372, D7/373, 374, 375, 376, 377, 378, 379, D7/380, 381, 382, 383, 384, 385, 386, D7/402, 412, 413, 598, 602, 612, 629, D7/694, 669, 679, 619.1

CPC .. A47J 43/04; A47J 43/25; A47J 43/27; A47J 43/042; A47J 43/044; A47J 43/046; A47J 43/075; A47J 43/0722; A47J 43/0727; A47J 42/40; A21C 1/02; A21C 1/04; A23G 9/045; A23N 1/00; A23N 1/02; B01F 3/00; B01F 3/0807; B01F 3/0853; B01F 13/0059; B01F 13/0064; B02C 1/08; B02C 4/42; B02C 4/142; B02C 4/143; B02C 4/423; B02C 13/1835; B28C 5/10; B28C 5/12; B28C 5/14; B28C 5/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

43,374 A * 6/1864 Witmer B02C 18/0007 241/100
D374,589 S * 10/1996 Chan D7/376

D530,993 S * 10/2006 Kolflat D7/679
D575,099 S * 8/2008 Jalet D7/376
D700,006 S * 2/2014 Braune D7/373
D700,007 S * 2/2014 Braune D7/373
D716,601 S * 11/2014 Taghizadeh D7/372
D722,806 S * 2/2015 Leyva B67D 1/06 D7/306
D725,961 S * 4/2015 Kent D7/372
D756,700 S * 5/2016 Warman D7/373
D838,147 S * 1/2019 Kim D7/693
D867,806 S * 11/2019 Bodum D7/377
10,517,435 B2 * 12/2019 Kanazawa A47J 42/34

(Continued)

OTHER PUBLICATIONS

The 10 Best Manual Coffee Grinders, announced Oct. 12, 2020 [online], retrieved Nov. 19, 2020, retrieved from internet, <https://coffeechronicler.com/gear/grinders/manual/best-manual-coffee-grinder/>.*

(Continued)

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(57)

CLAIM

The ornamental design for a manual coffee grinder, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a manual coffee grinder showing our new design;

FIG. 2 is a front elevation of FIG. 1;

FIG. 3 is a rear elevation view of FIG. 1;

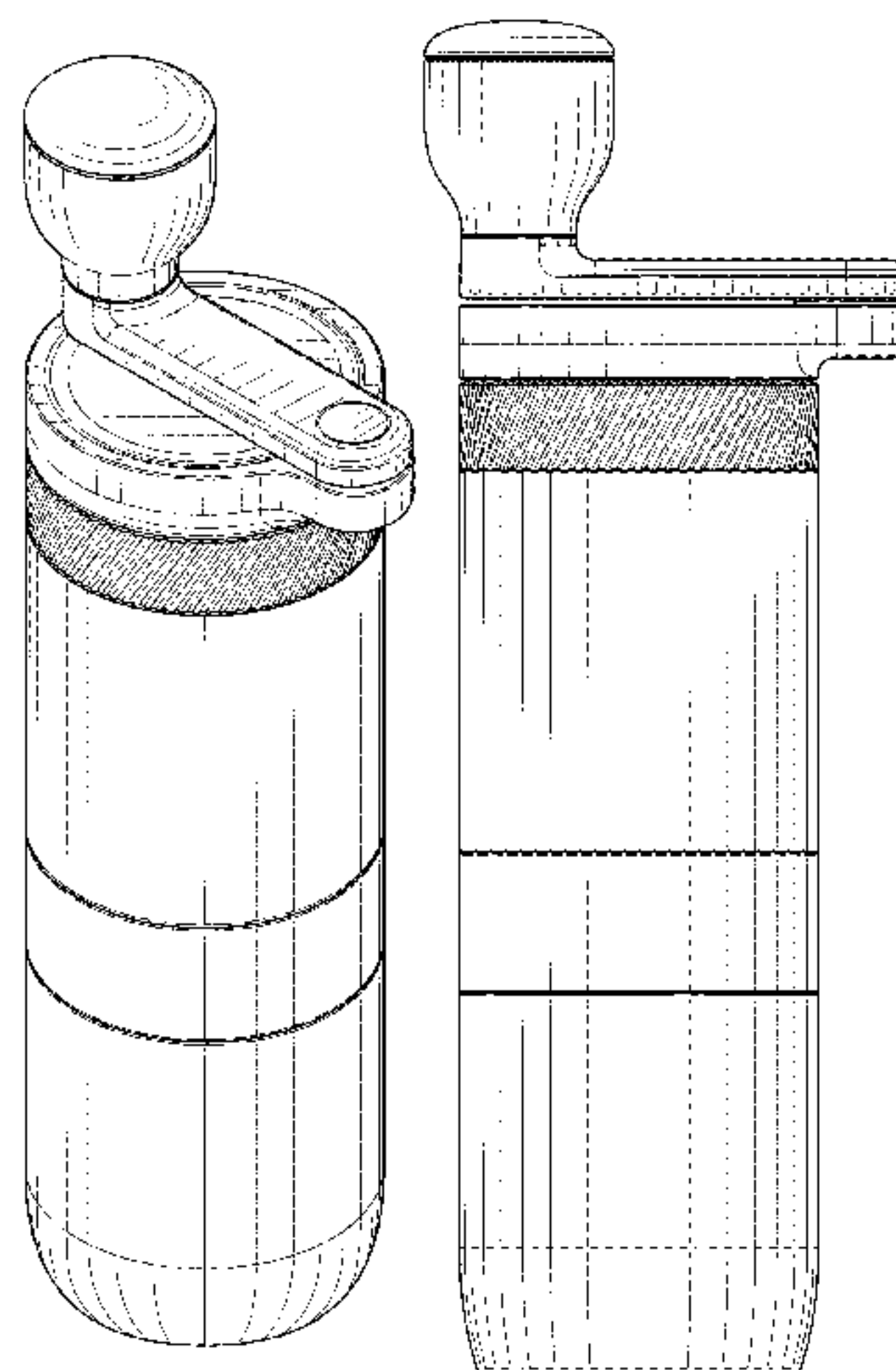
FIG. 4 is a left side elevation view of FIG. 1;

FIG. 5 is a right side elevation view of FIG. 1;

FIG. 6 is a top plan view of FIG. 1; and,

FIG. 7 is a bottom plan view of FIG. 1.

1 Claim, 6 Drawing Sheets



References Cited

D876,883	S *	3/2020	Cheng	D7/373
D896,565	S *	9/2020	Cheng	D7/373
D896,596	S *	9/2020	Kent	D7/679
2015/0036455	A1 *	2/2015	Bennett	B65D 81/3211 366/184
2015/0114994	A1 *	4/2015	Matteri	A47J 43/27 366/130
2016/0135646	A1 *	5/2016	Cacciamani	A47J 42/04 241/100
2017/0079479	A1 *	3/2017	Ross	B01F 13/0022
2020/0253426	A1 *	8/2020	Terakawa	A47J 43/27

Manual Coffee Grinder, announced Apr. 2, 2019 [online], retrieved Nov. 19, 2020, retrieved from internet, https://www.amazon.com/Manual-Coffee-Grinder-Precision-Stainless/dp/B087Q4LGCF/ref=sr_1_3_sspa?crd=1TS0XJZASCSIX&dchild=1&keywords=manual+coffee+grinder&qid=1605807326&srefix=manual+coffee%2Caps%2C178&sr=*

Manual Coffee Grinder, announced Mar. 12, 2020 [online], retrieved Nov. 19, 2020, retrieved from internet, https://www.amazon.com/Manual-Coffee-Grinder-Adjustable-Settings/dp/B085T81DQ2/ref=sr_1_83?crid=1TS0XJZASC5IX&dchild=1&keywords=manual+coffee+grinder&qid=1605807421&sprefix=manual+coffee%20Caps%20C178&sr=8-8.*

BRCC Hand Grinder, announced Dec. 8, 2019 [online], retrieved Nov. 19, 2020, retrieved from internet, https://www.blackriflecoffee.com/products/brcc-brand-grinder-1?variant=61715120134¤cy=USD&utm_medium=product_sync&utm_source=google&utm_content=sag_organic&utm_campaign=sag_organic&utm_source=googlesho.*

* cited by examiner

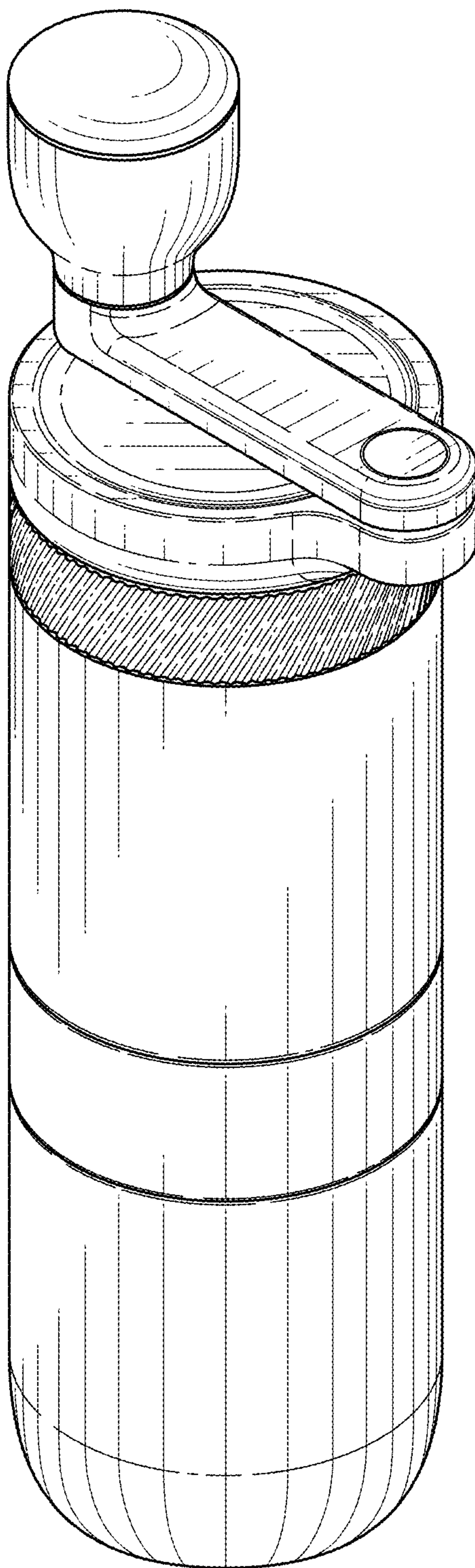


FIG. 1

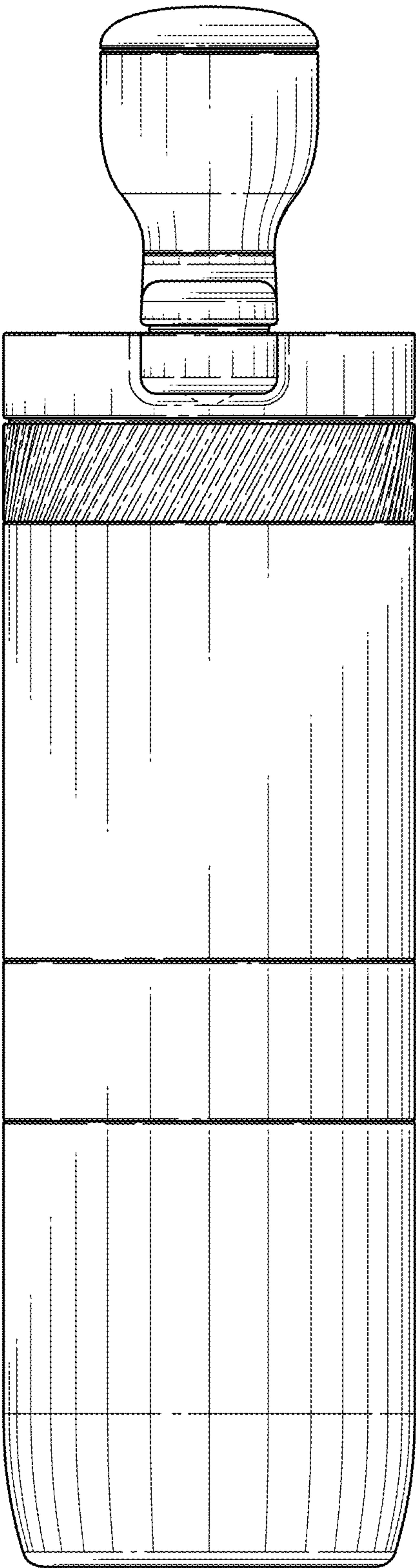


FIG. 2

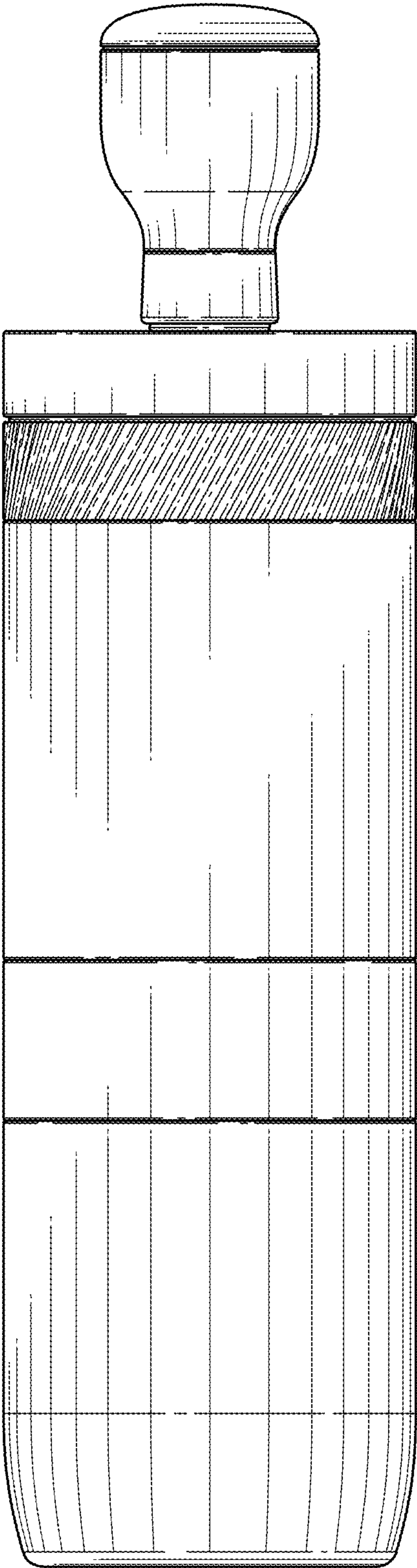


FIG. 3

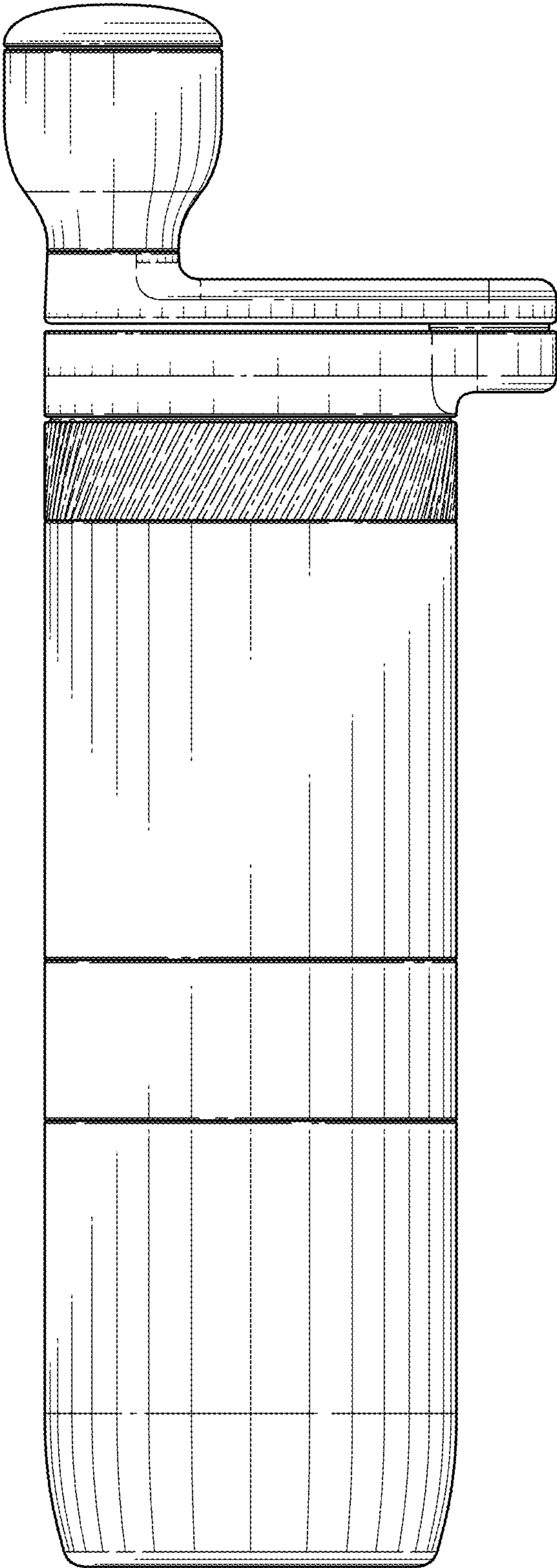


FIG. 4

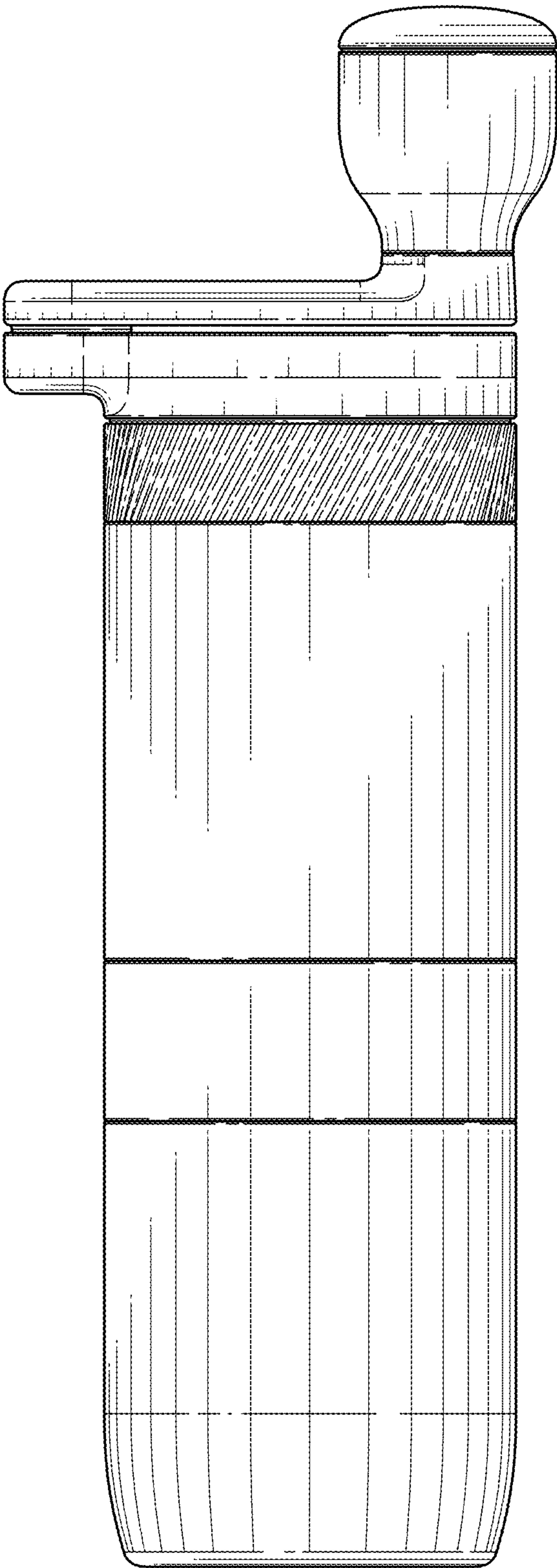


FIG. 5

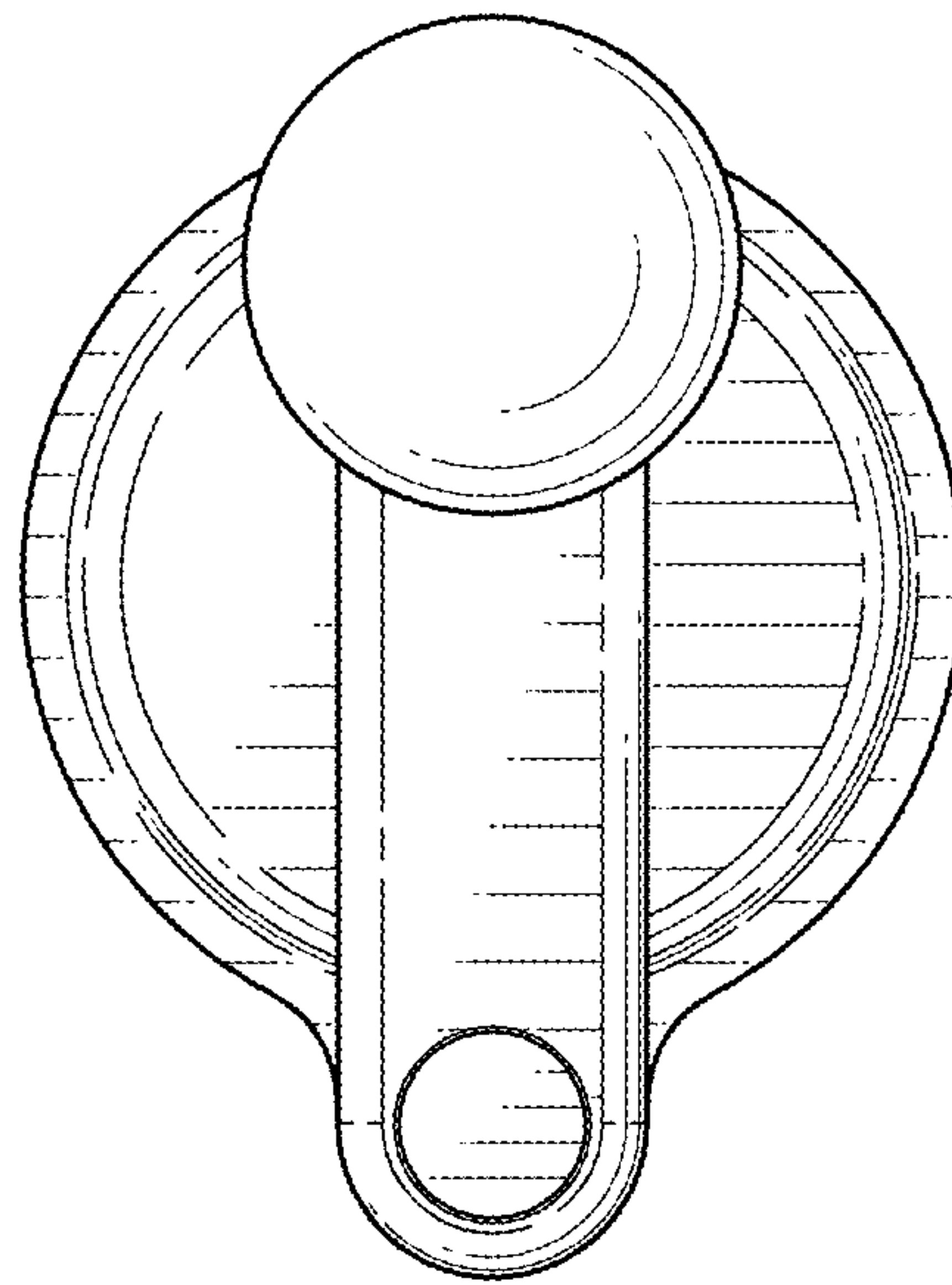


FIG. 6

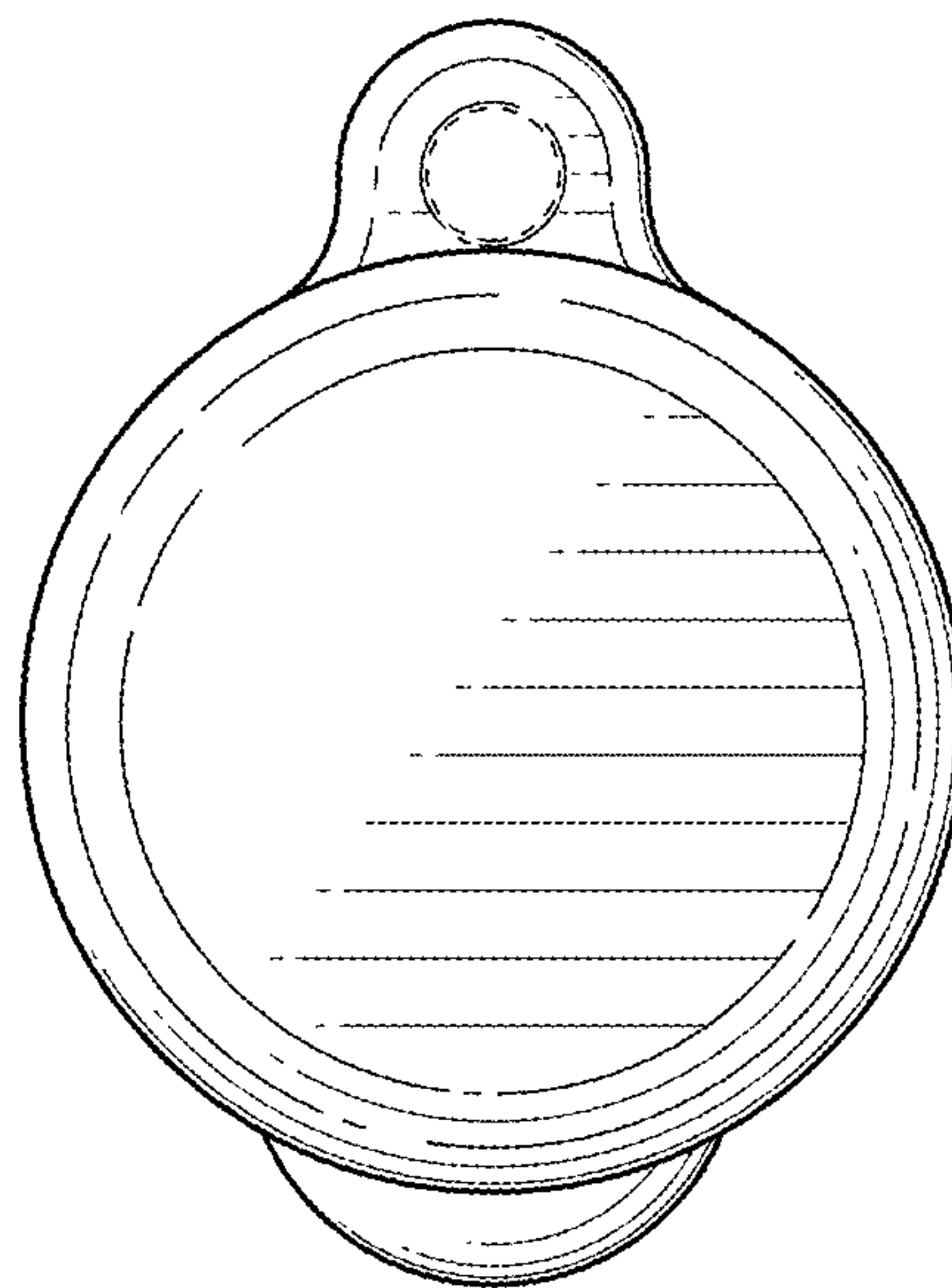


FIG. 7