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(12)

United States Design Patent

Liao

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(54) HAIR CURLER

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(**) Term: 15 Years

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(52) U.S. Cl. USPC D28/35

(58) Field of Classification Search USPC D28/9-11, 35, 99 CPC ... A45D 1/00; A45D 1/02; A45D 1/04; A45D 1/14; A45D 1/16; A45D 1/20; A45D 1/28; A45D 2001/004; A45D 2/00; A45D 2/001

See application file for complete search history.

OTHER PUBLICATIONS

Tanshine Automatic Rotating Hair Curler, first available on Apr. 25, 2023 on amazon.co.uk, retrieved from: https://www.amazon.co.uk/Automatic-Rotating-TANSHINE-Electric-Adjustable/dp/B0C4F3LLL4/ref=sr_1_55?crd=15VG1QKEB0YZU&keywords=hair%2Bcurler&qid=1704219453&sprefix=hair%2Bcurle%2Caps%2C204&sr=8-55&th=1.*

Parwin Pro 360 Rotating Automaic Hair Curler, first available on Apr. 7, 2023 on amazon.co.uk, retrieved from: https://www.amazon.co.uk/Rotating-Automatic-PARWIN-PRO-BEAUTY/dp/B0C1SDB9FY/ref=sr_1_50_sspa?crd=15VG1QKEB0YZU&keywords=hair%2Bcurler&qid=1704219453&sprefix=hair%2Bcurle%2Caps%2C204&sr=8-50-spons&sp_csd=d2.*

* cited by examiner

Primary Examiner — Alison M Ofstun
(74) Attorney, Agent, or Firm — Jeenam Park

(57) CLAIM

The ornamental design for a hair curler, as shown and described.

(56) References Cited

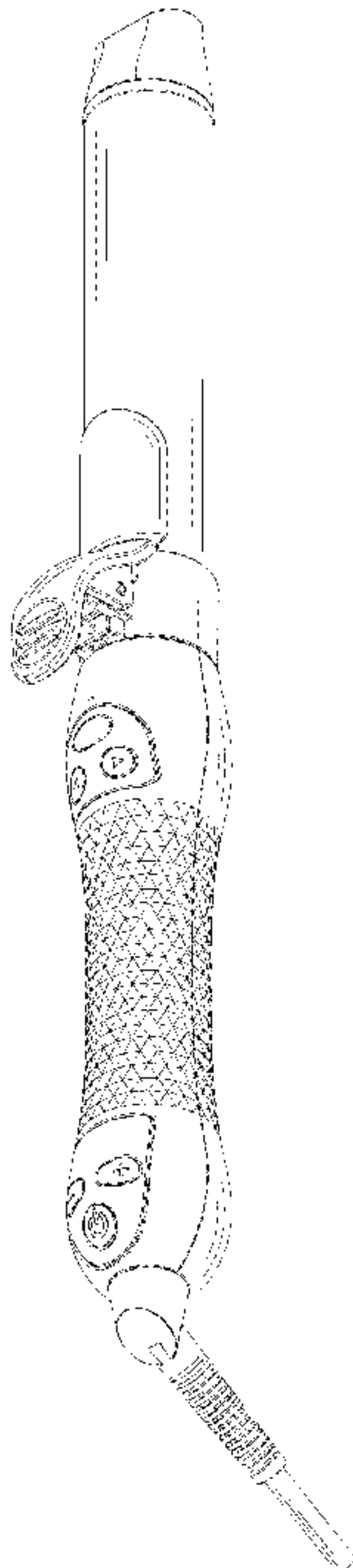
U.S. PATENT DOCUMENTS

D726,961 S *	4/2015	Sayers	D28/35
D736,464 S *	8/2015	Fernandes da Costa	D28/35
D921,290 S *	6/2021	Yang	D28/35
D948,118 S *	4/2022	Zhou	D28/35
D949,475 S *	4/2022	Qi	D28/35
D975,354 S *	1/2023	Xia	D28/35
D992,201 S *	7/2023	Santos	D28/35
D999,982 S *	9/2023	Yue	D28/35
D1,006,320 S *	11/2023	Ni	D28/35
D1,010,217 S *	1/2024	Maza	D28/35
2018/0070694 A1 *	3/2018	Feng	A45D 1/04

DESCRIPTION

FIG. 1 is a front elevation view of a hair curler showing the new design;
FIG. 2 is a back elevation view thereof;
FIG. 3 is a left-side view thereof;
FIG. 4 is a right-side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof; and,
FIG. 8 is another perspective view thereof.

1 Claim, 8 Drawing Sheets



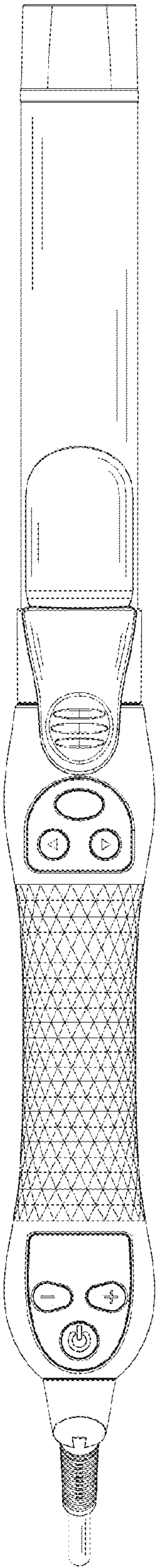


FIG. 1

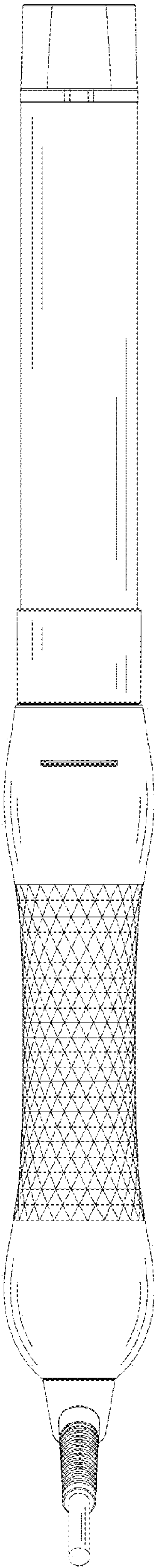


FIG. 2

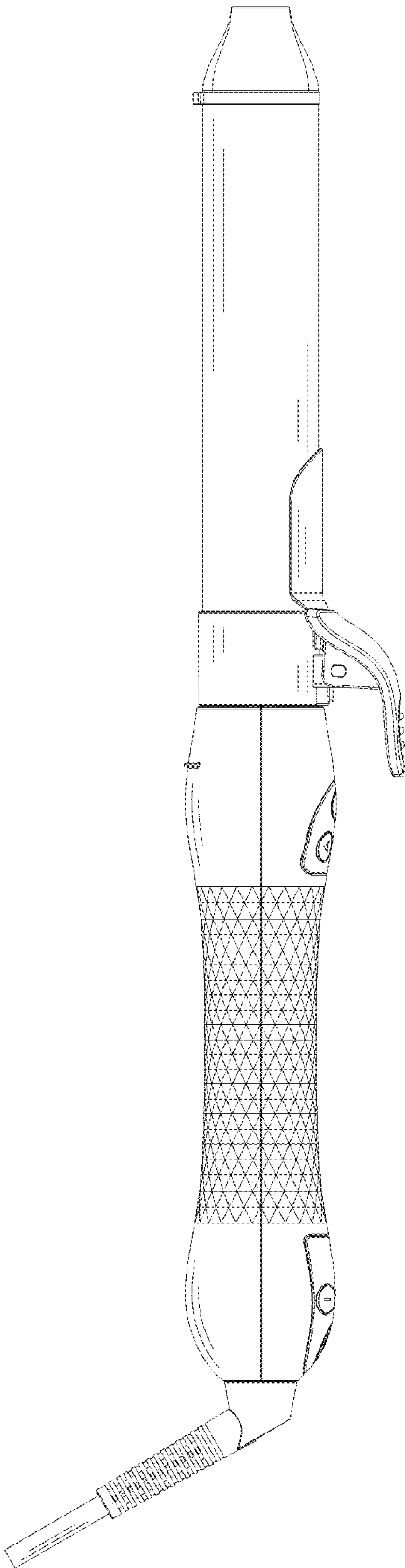


FIG. 3

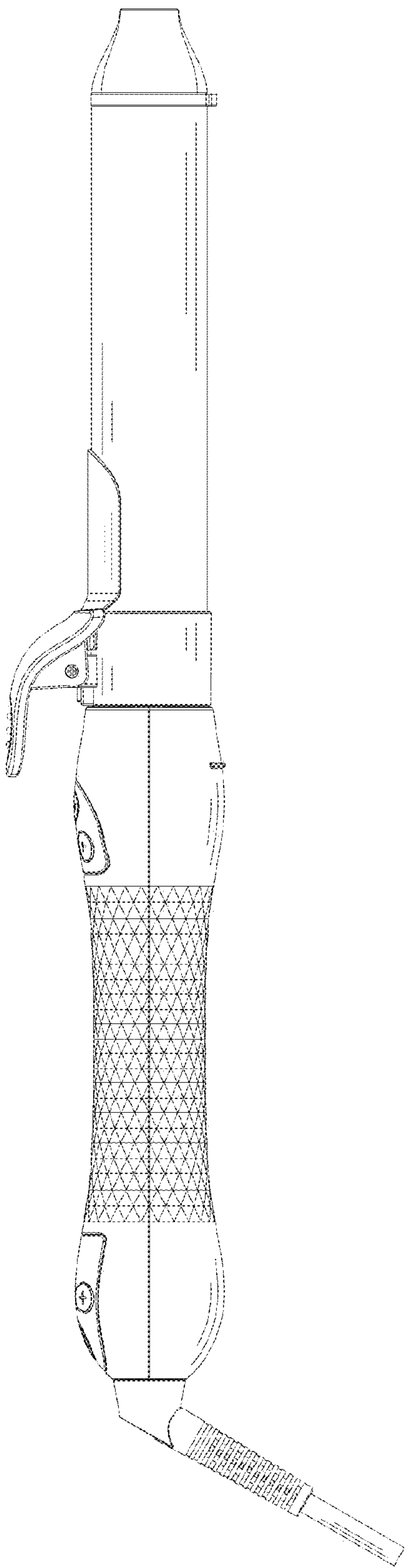


FIG. 4

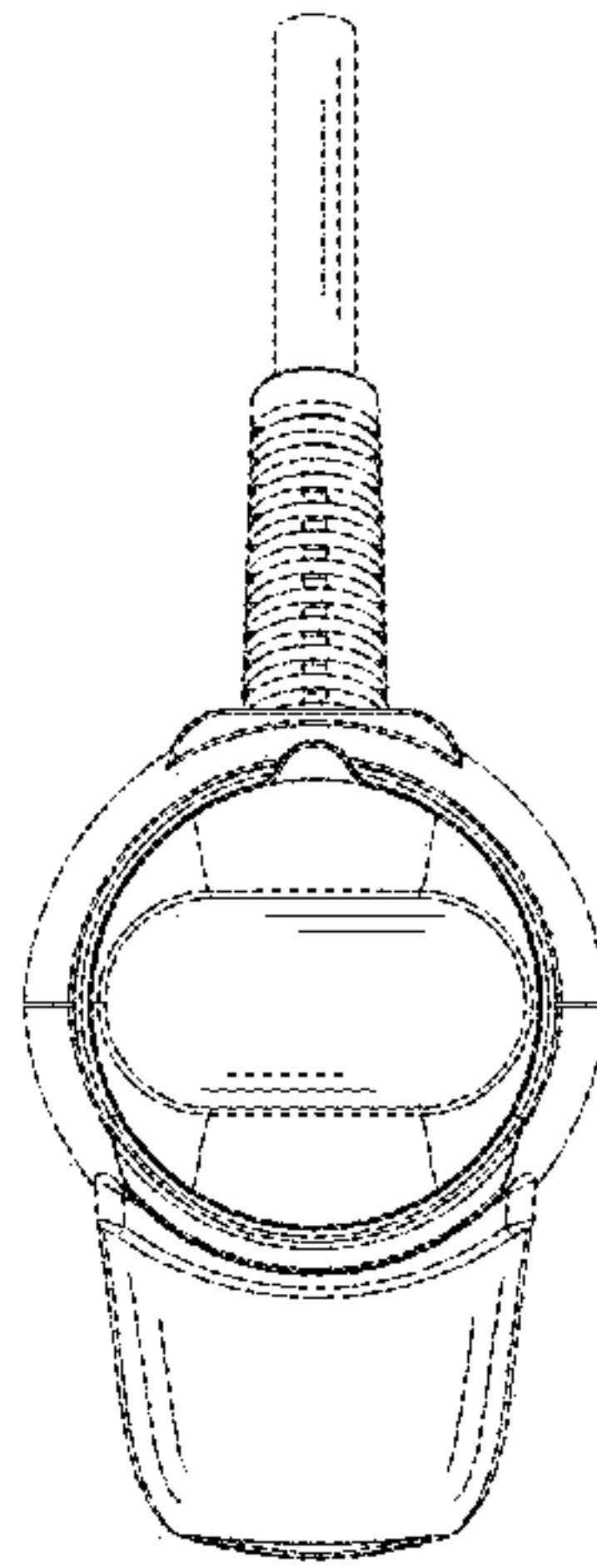


FIG. 5

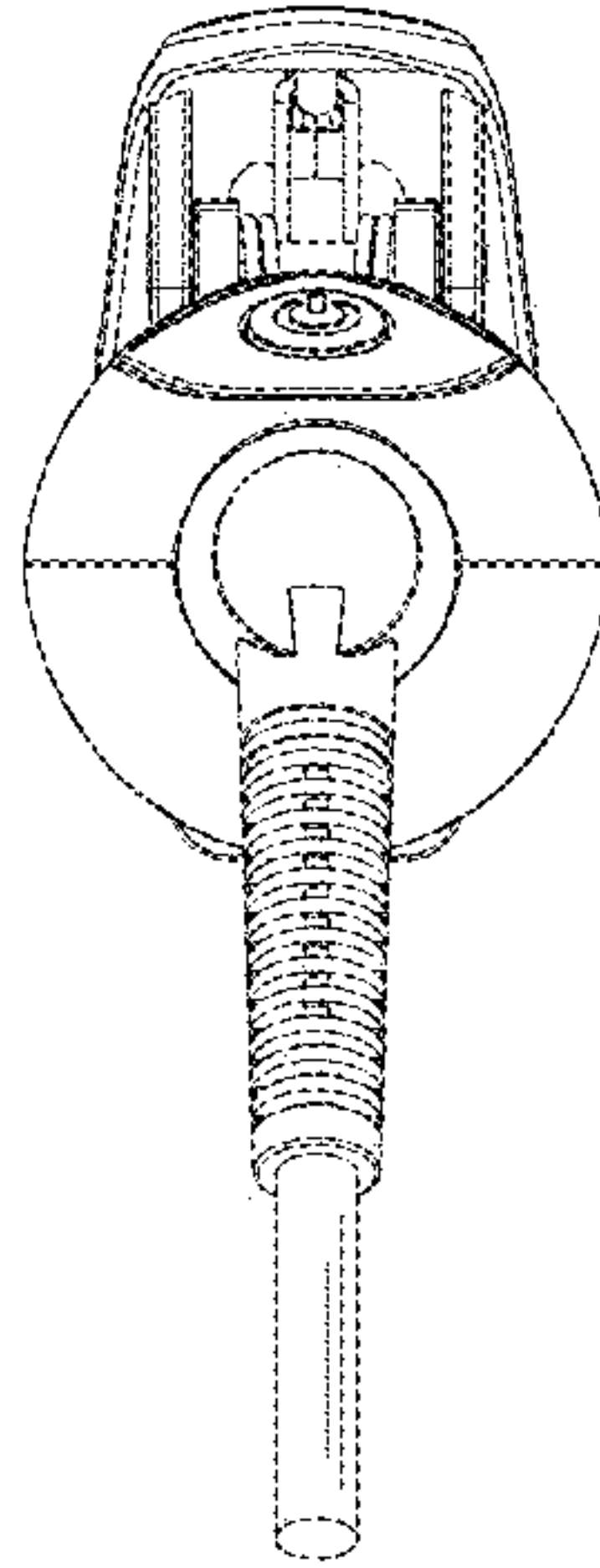


FIG. 6

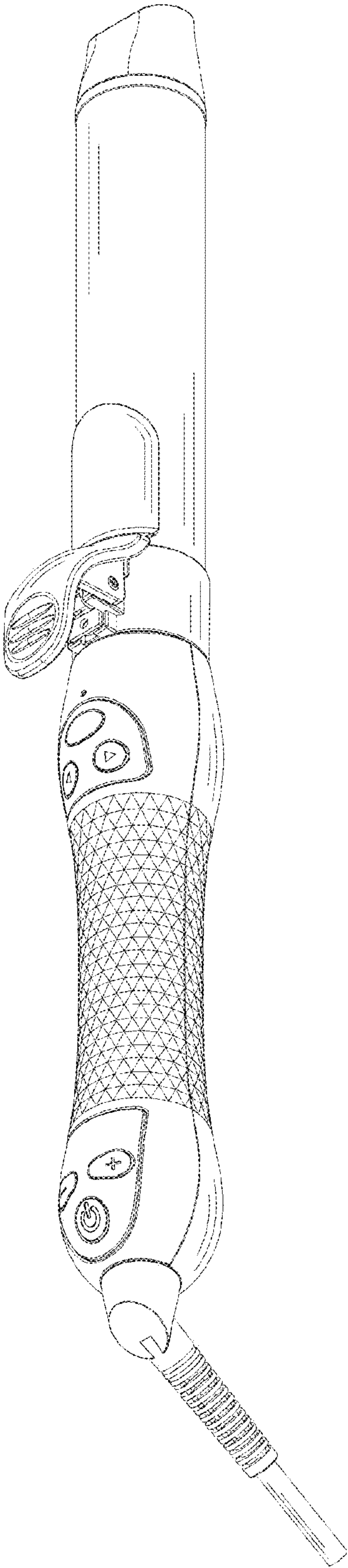


FIG. 7

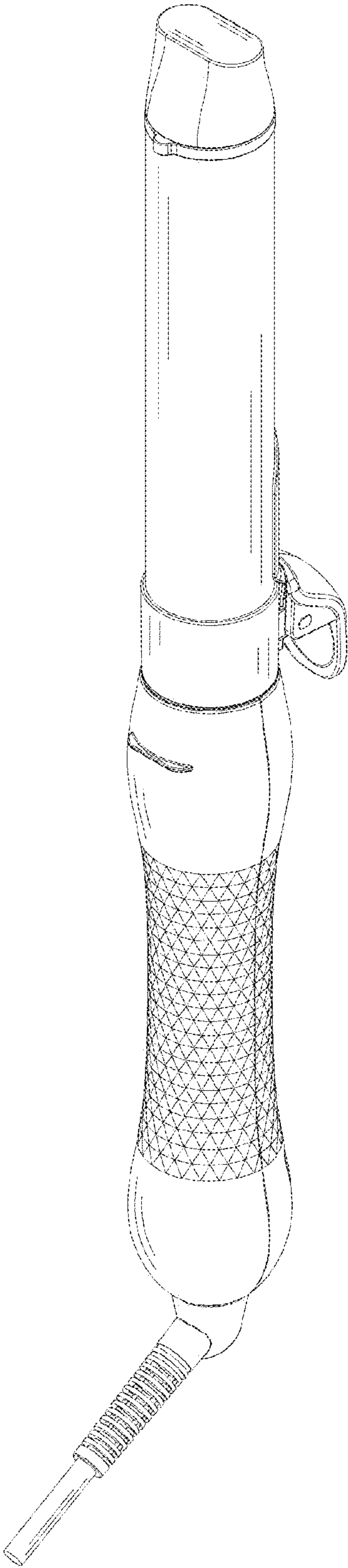


FIG. 8