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(12) **United States Design Patent**
Jiang

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(54) **CURTAIN CONTROLLER**

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

(21) Appl. No.: **29/731,391**

(22) Filed: **Apr. 15, 2020**

(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D13/168**

(58) **Field of Classification Search**
USPC D13/168; D14/218, 240; D10/104.1, D10/106.1

CPC G08C 17/00; G08C 17/02; H01H 9/0235; H04B 1/202; H03J 1/0025; A47H 5/0235; E06B 9/32; E06B 2009/3222

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D544,467 S	*	6/2007	Tsuge	.....	D14/218
D578,967 S	*	10/2008	Kumano	.....	D13/168
D583,363 S	*	12/2008	Song	.....	D13/168
D615,965 S	*	5/2010	Yokota	.....	D14/218

D625,276 S	*	10/2010	Won	.....	D13/168
D632,264 S	*	2/2011	Choi	.....	D13/168
D665,779 S	*	8/2012	Olufemi	.....	D14/218
D692,417 S	*	10/2013	Tu	.....	D14/218
9,745,796 B2	*	8/2017	Blair	.....	H04W 52/0238
D797,059 S	*	9/2017	Gong	.....	D13/168
D797,060 S	*	9/2017	Pham	.....	D13/168
D823,282 S	*	7/2018	Kim	.....	D14/218
D863,235 S	*	10/2019	Zhou	.....	D13/168
D891,379 S	*	7/2020	Frahm	.....	D13/168
D896,189 S	*	9/2020	Zhou	.....	D13/168
2018/0298682 A1	*	10/2018	Huang	E06B 9/262
2021/0045565 A1	*	2/2021	Jiang	E06B 9/322

* cited by examiner

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(57) **CLAIM**

The ornamental design for a curtain controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a curtain controller, showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

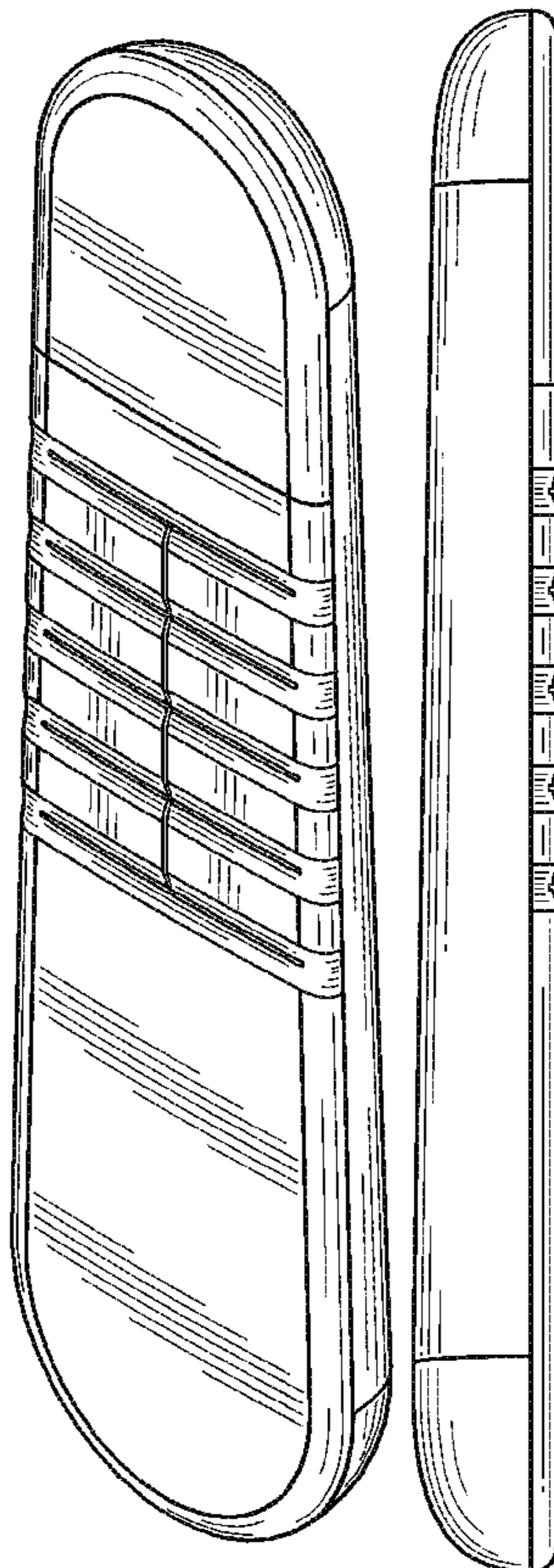
FIG. 4 is a left elevational view thereof;

FIG. 5 is a right elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



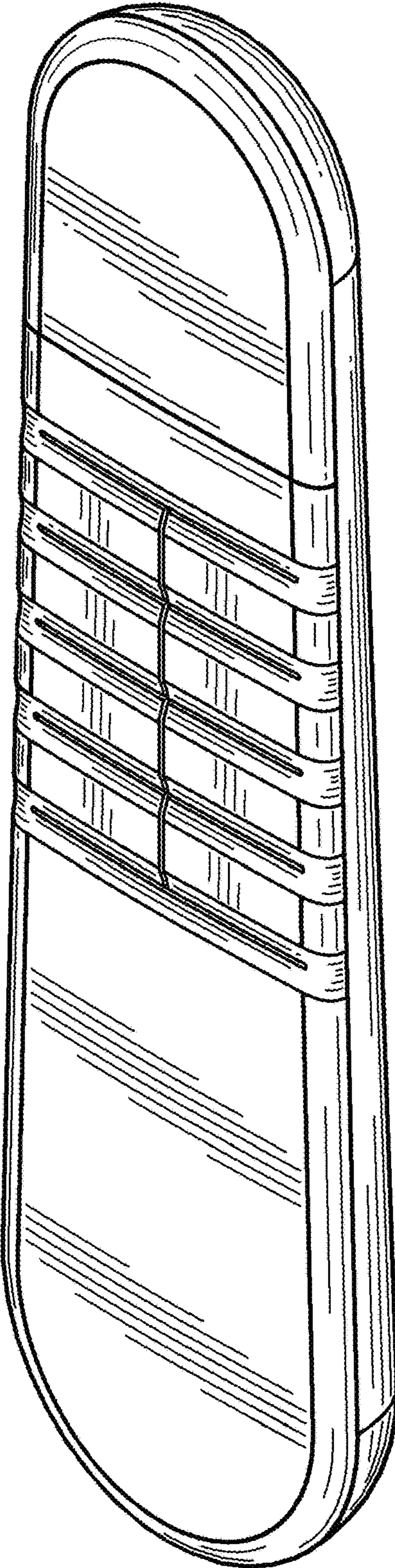


FIG. 1

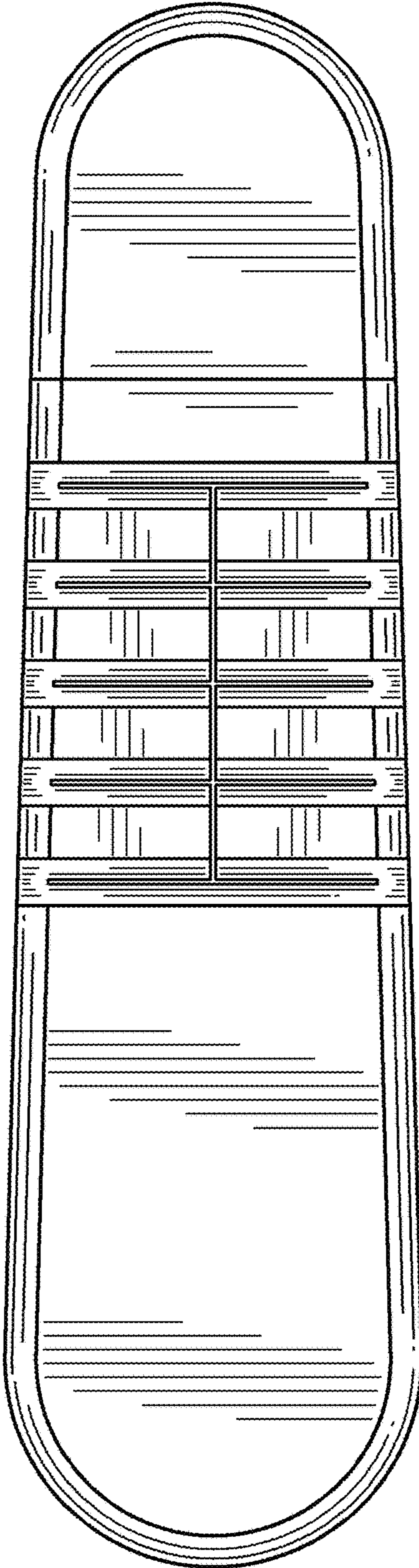


FIG. 2

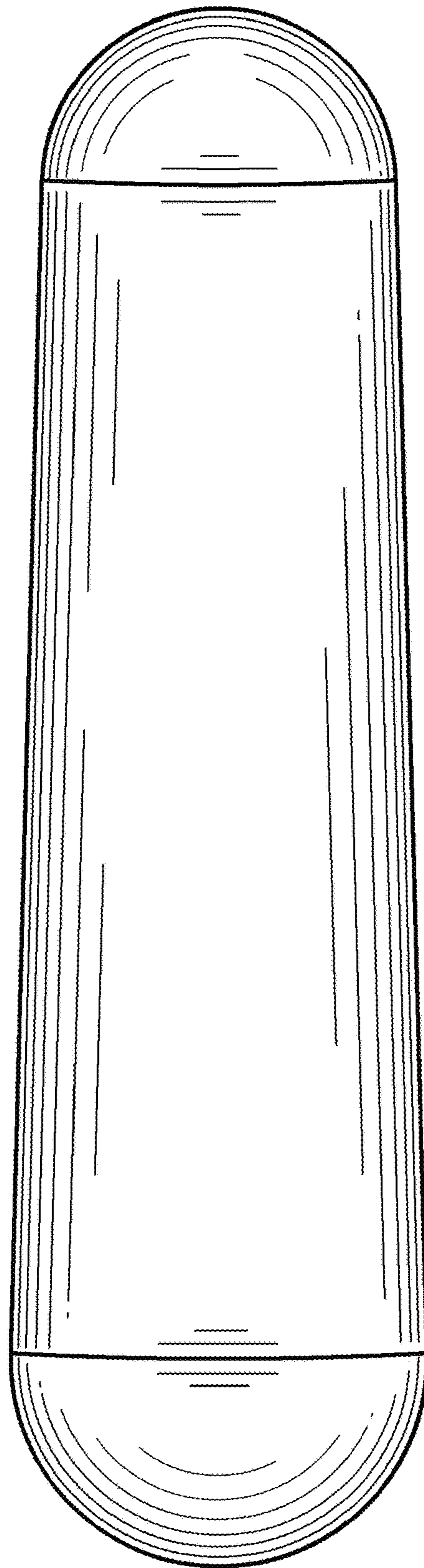


FIG 3

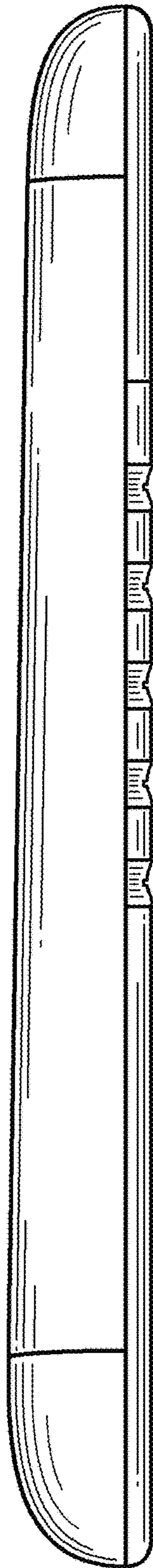


FIG. 4

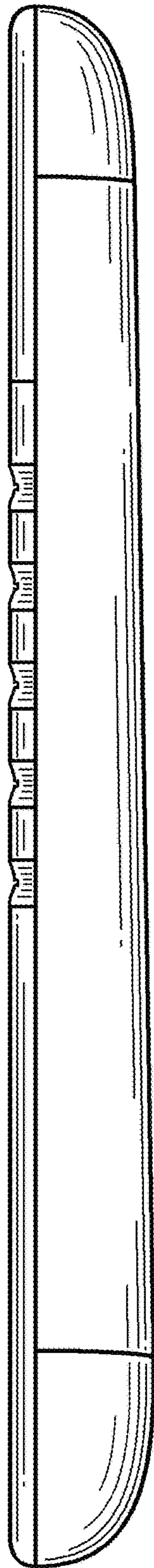


FIG. 5

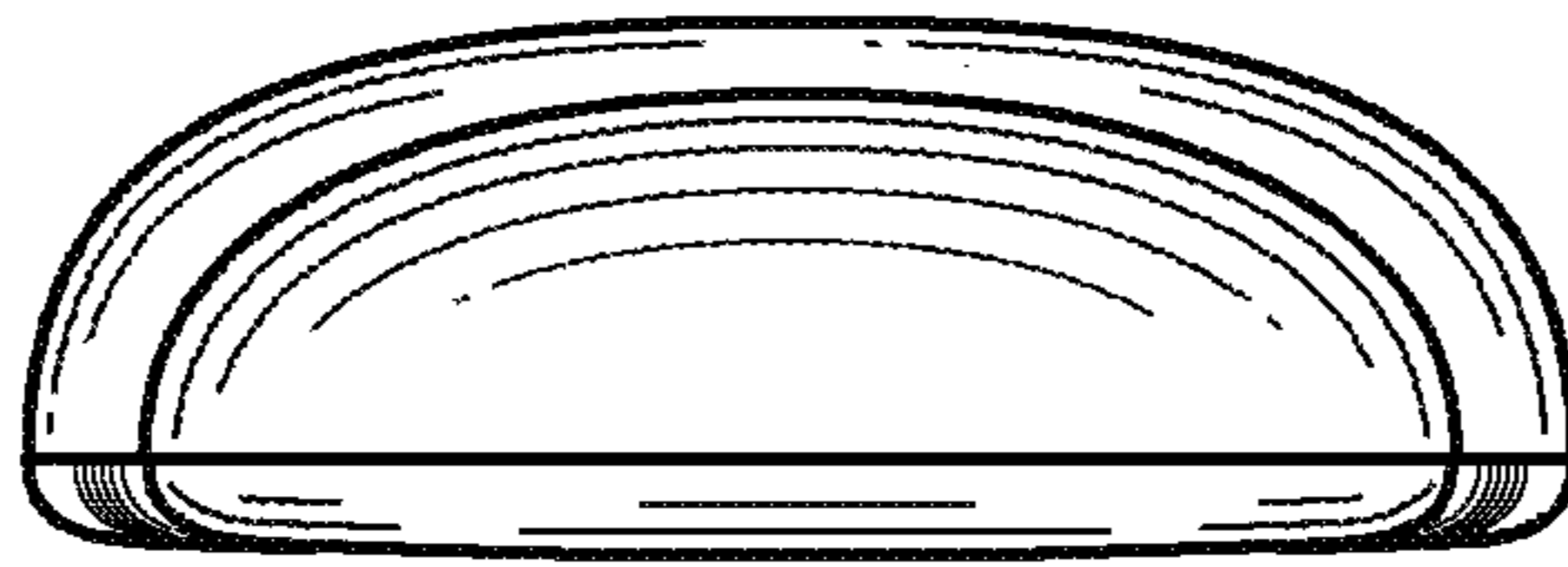


FIG. 6

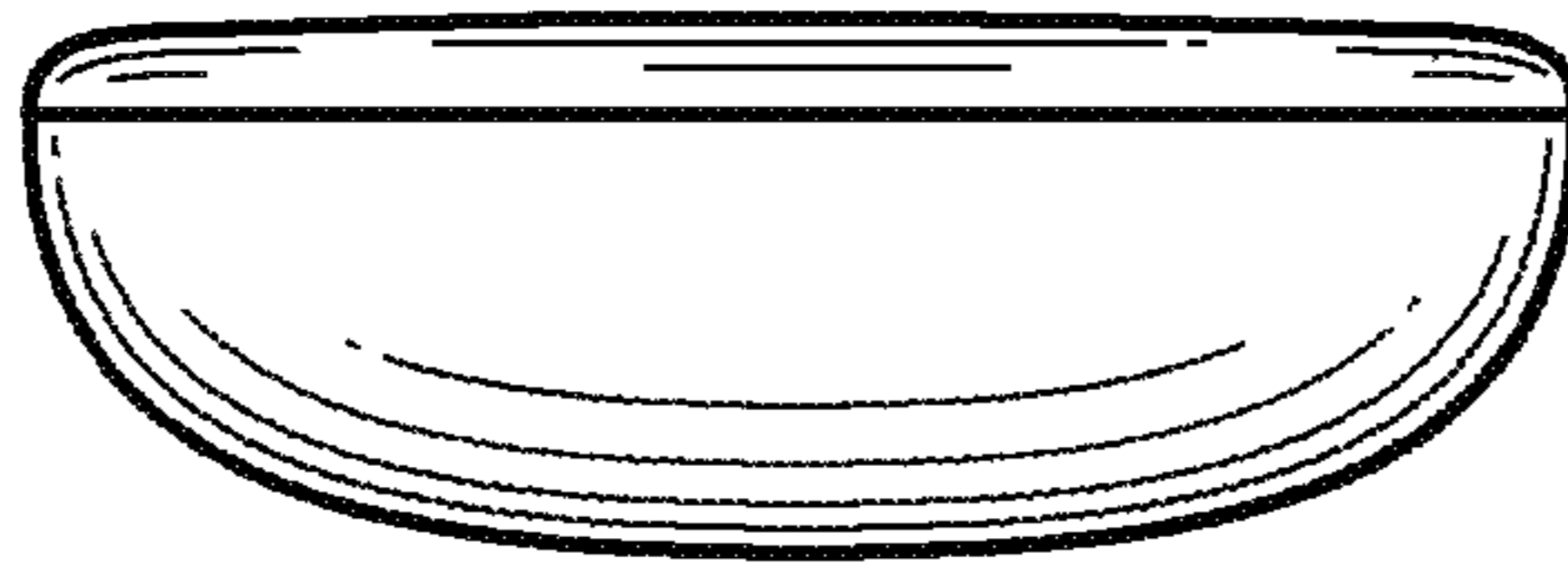


FIG. 7