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(12) **United States Design Patent**
Garm et al.

(10) **Patent No.:** **US D690,391 S**
(45) **Date of Patent:** **** Sep. 24, 2013**

(54) **THERMOSTATIC VALVE INSERT**

(75) Inventors: **Fester Garm**, Silkeborg (DK); **Soren Holm Sorensen**, Gaiten (DK)

(73) Assignee: **Danfoss A/S**, Nordborg (DK)

(**) Term: **14 Years**

(21) Appl. No.: **29/402,135**

(22) Filed: **Sep. 21, 2011**

(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/233**

(58) **Field of Classification Search**
USPC D23/233–237, 244–249; 137/192,
137/202, 430, 433; 166/70, 383
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D31,715 S *	10/1899	Kenney	.....	D23/233
D236,266 S *	8/1975	Holben	.....	D23/235
D260,280 S *	8/1981	Campbell	.....	D23/237
D274,083 S *	5/1984	Burruss	.....	D23/235
D274,746 S *	7/1984	Burruss	.....	D23/235
D326,503 S *	5/1992	Ipsen	.....	D23/233
D368,299 S *	3/1996	Ratledge	.....	D23/235
D395,485 S *	6/1998	Deaso, Sr.	.....	D23/245
D428,113 S *	7/2000	Russo	.....	D23/233
D438,591 S *	3/2001	Froeber	.....	D23/207

D610,232 S *	2/2010	Harada	.....	D23/233
D652,116 S *	1/2012	Fukushima	.....	D23/235
D657,399 S *	4/2012	Nemoto	.....	D15/28
D669,967 S *	10/2012	Andersen et al.		D23/233

* cited by examiner

Primary Examiner — Cynthia Ramirez

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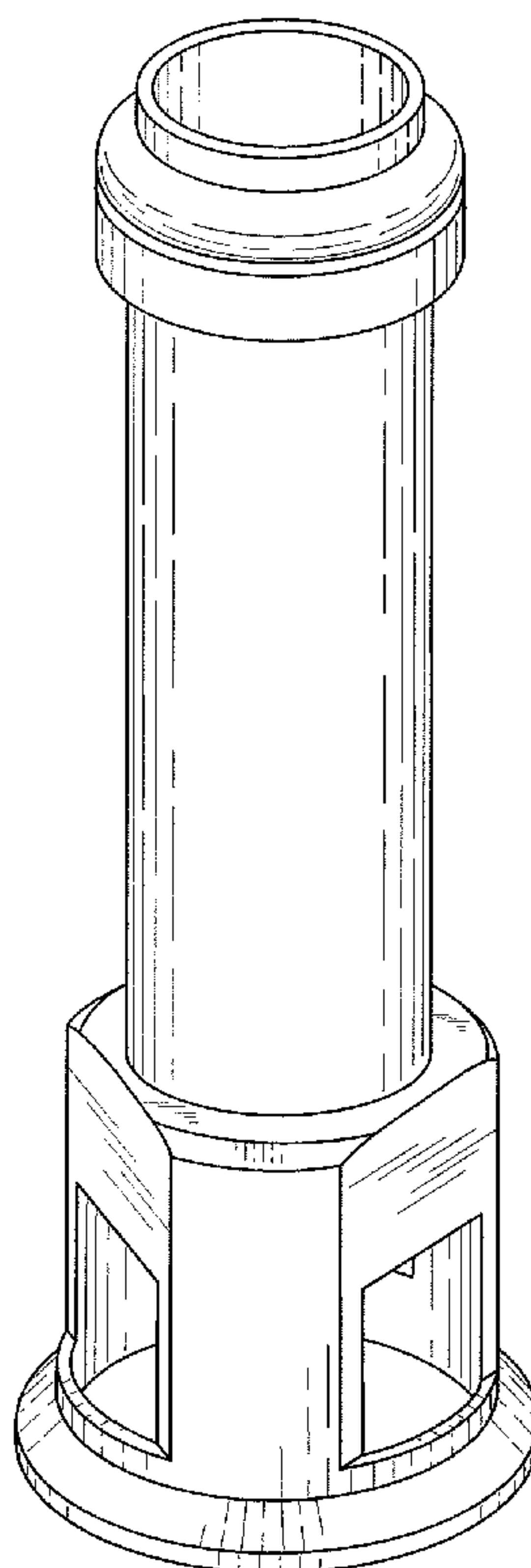
(57) **CLAIM**

The ornamental design for a thermostatic valve insert, as shown and described.

DESCRIPTION

FIG. 1 is a front, top perspective view of a thermostatic valve insert comprising a new, original and ornamental design; FIG. 2 is a top view of a thermostatic valve insert comprising the new, original and ornamental design; FIG. 3 is a bottom view of a thermostatic valve insert comprising the new, original and ornamental design; FIG. 4 is a front view of a thermostatic valve insert comprising the new, original and ornamental design; FIG. 5 is a rear view of a thermostatic valve insert comprising the new, original and ornamental design; FIG. 6 is a right-hand side view of a thermostatic valve insert comprising the new, original and ornamental design; and, FIG. 7 is a left-hand side view of a thermostatic valve insert comprising the new, original and ornamental design.

1 Claim, 3 Drawing Sheets



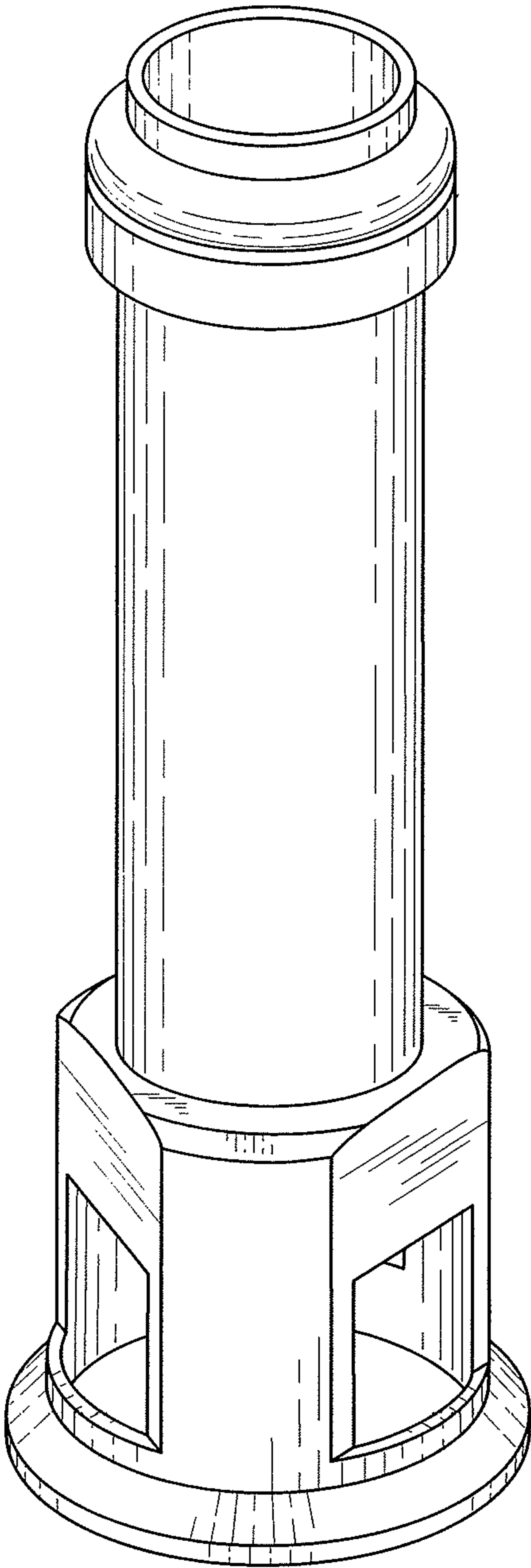


FIG. 1

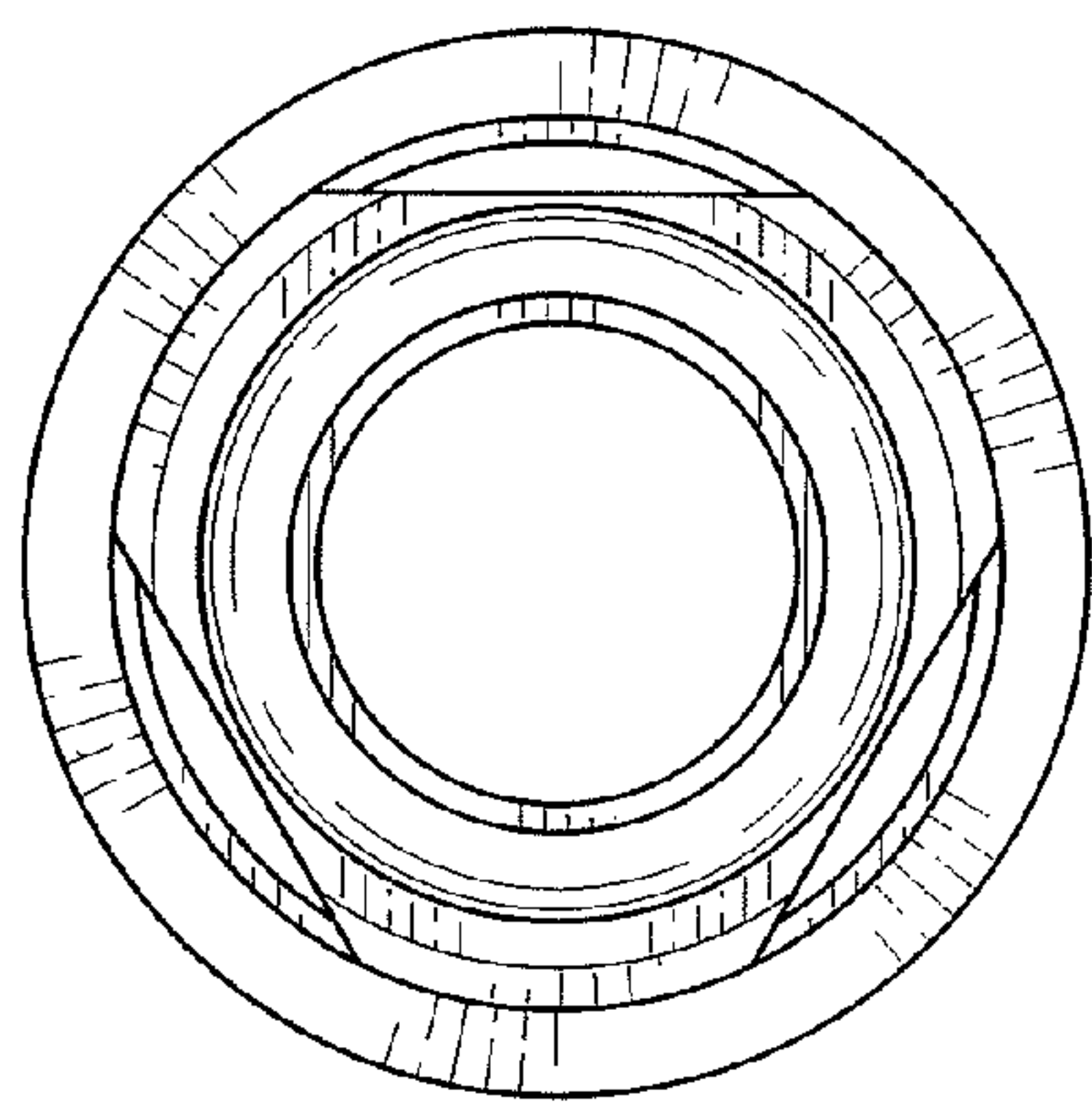


FIG. 2

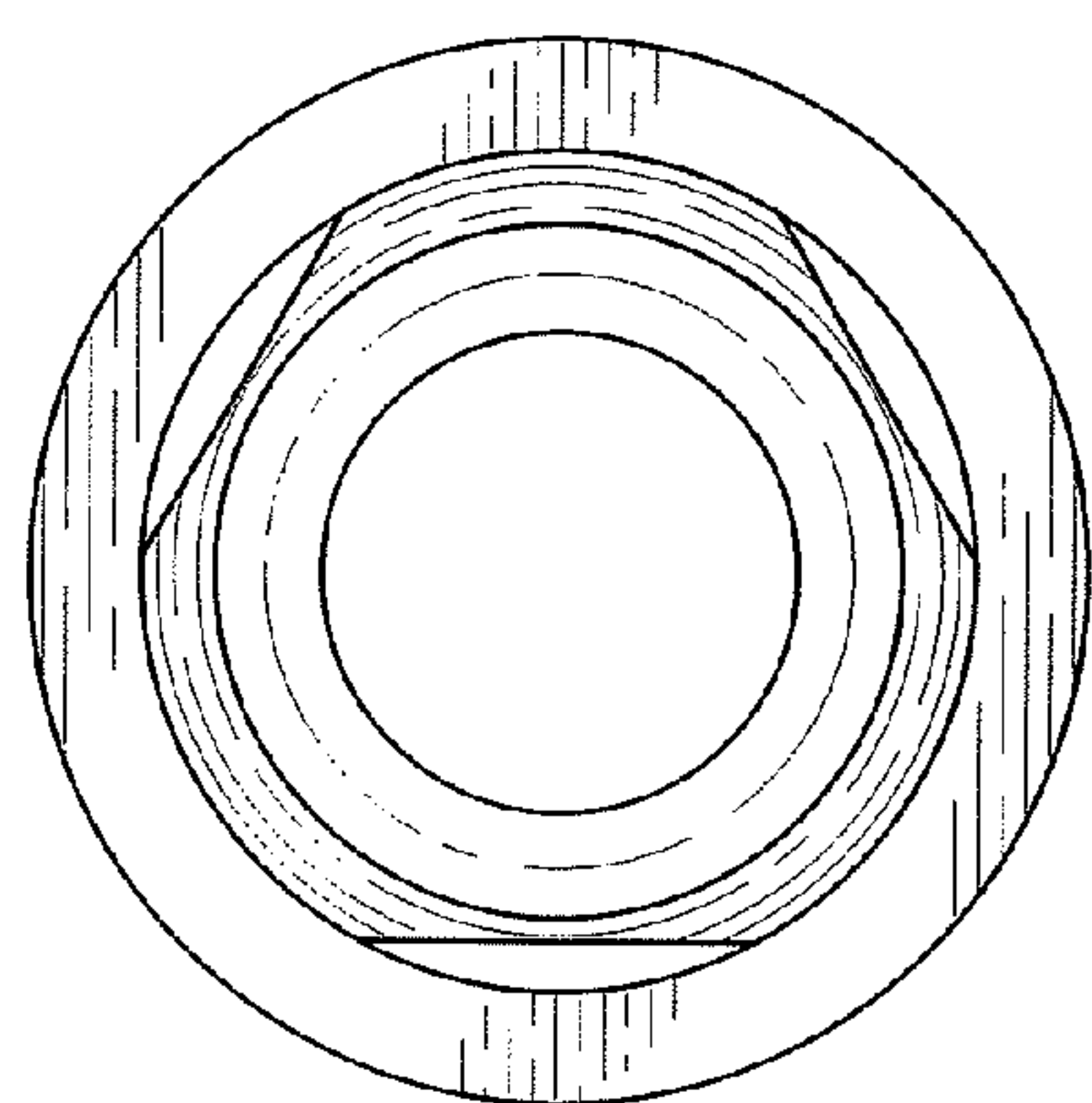


FIG. 3

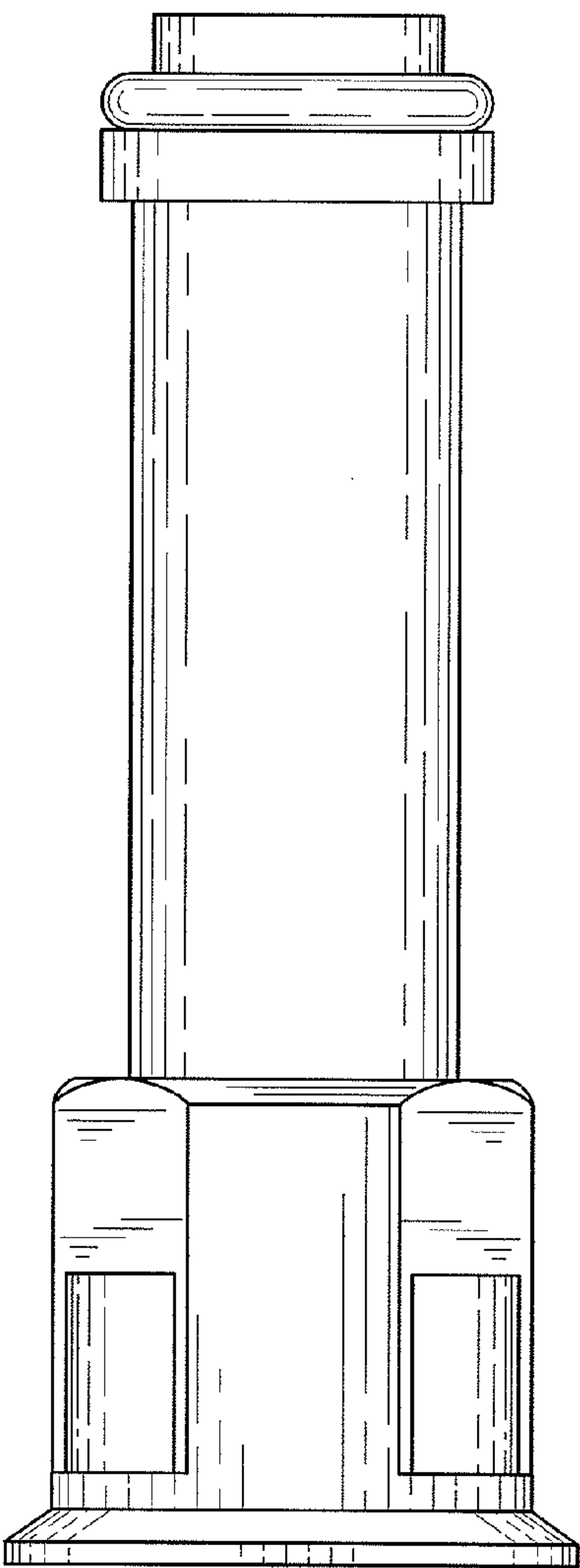


FIG. 4

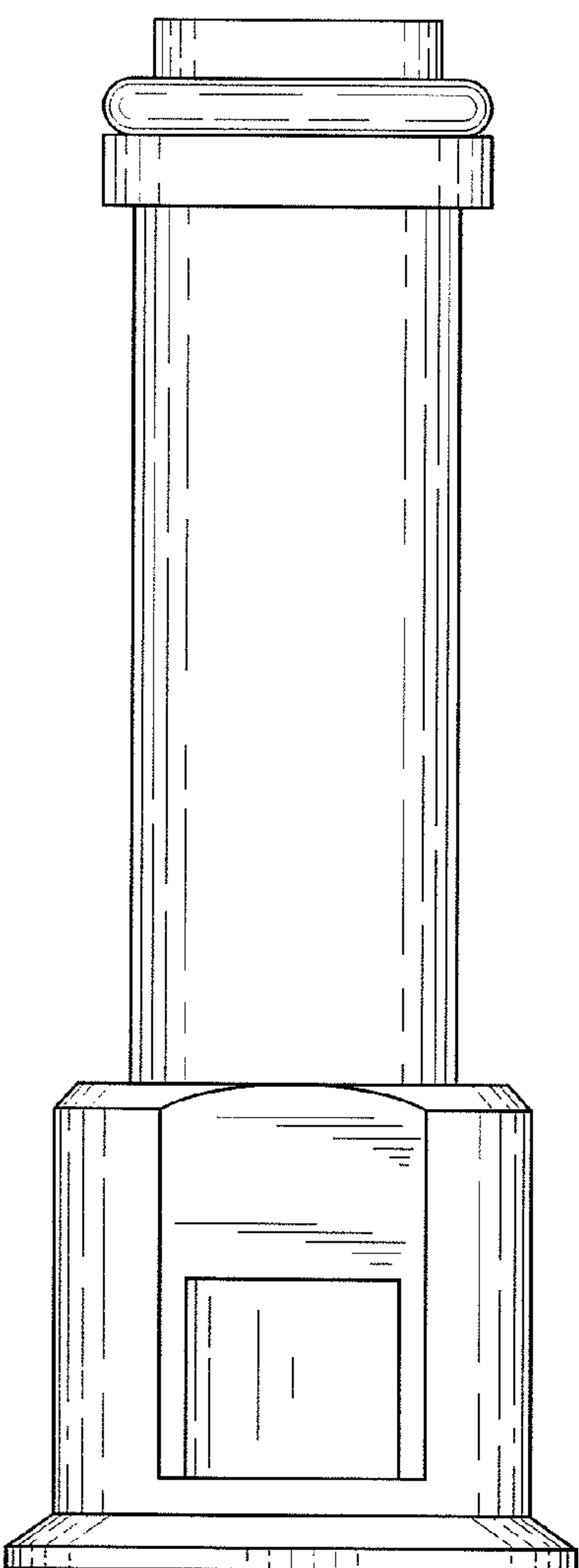


FIG. 5

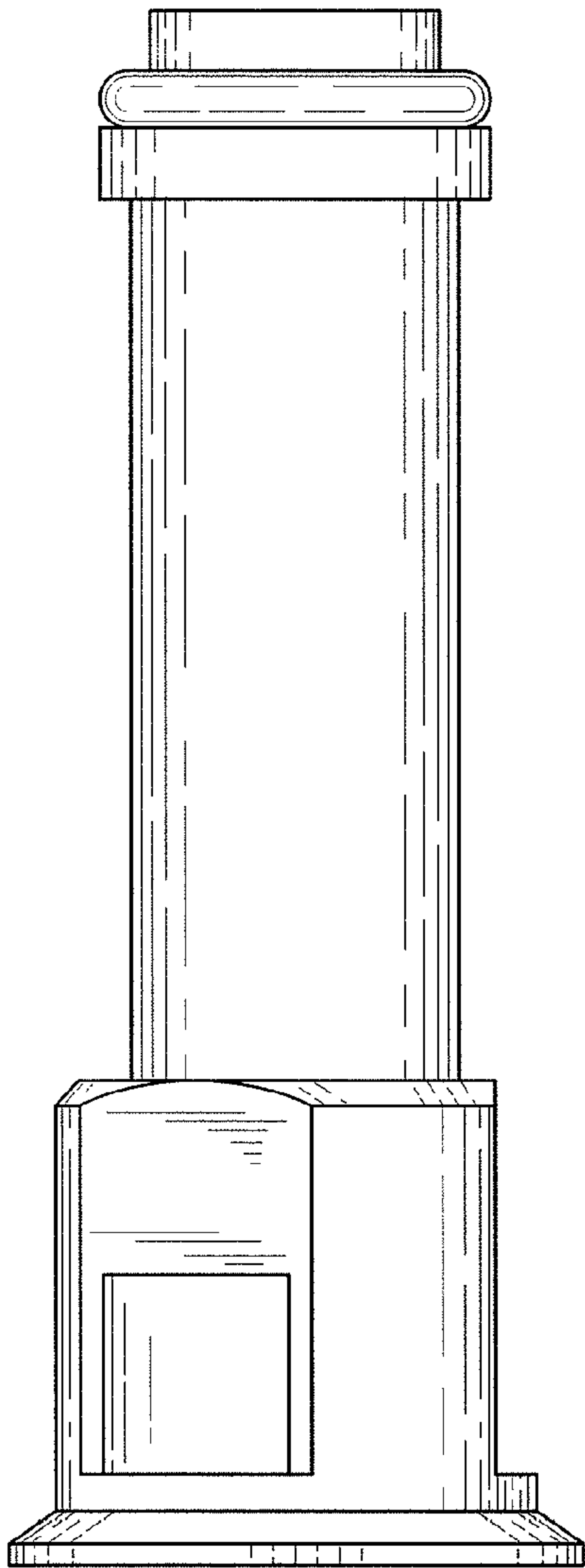


FIG. 6

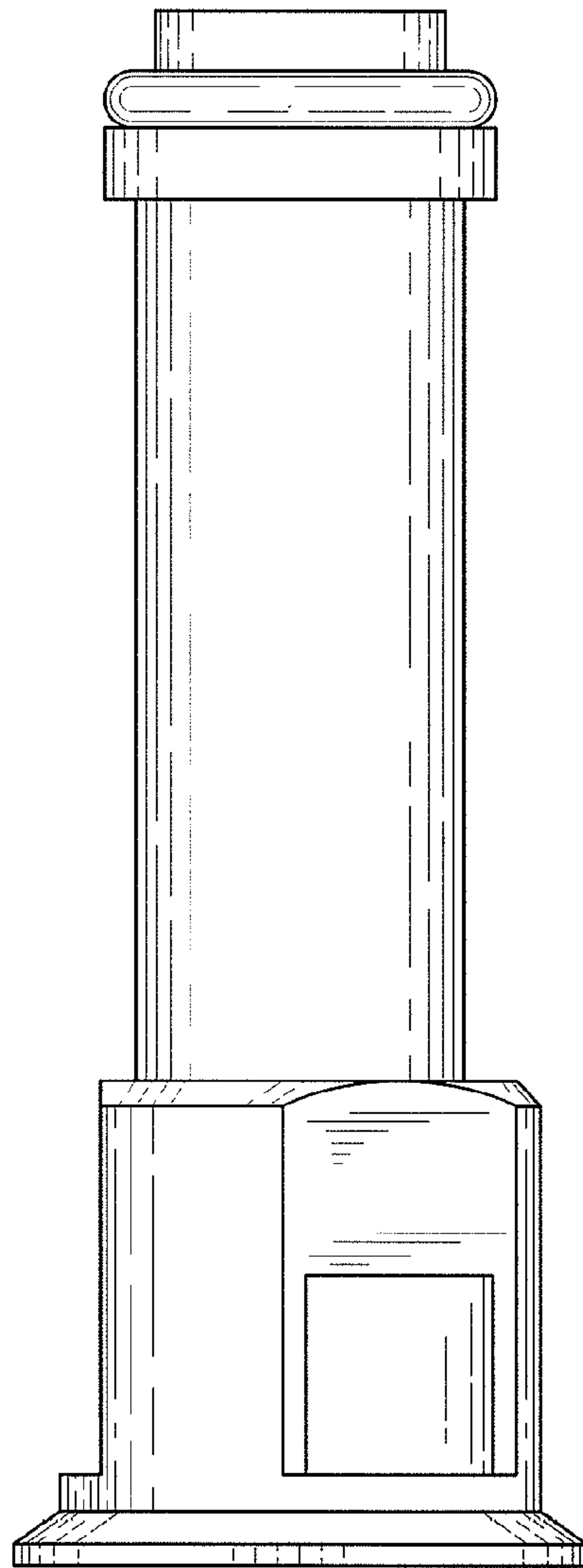


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

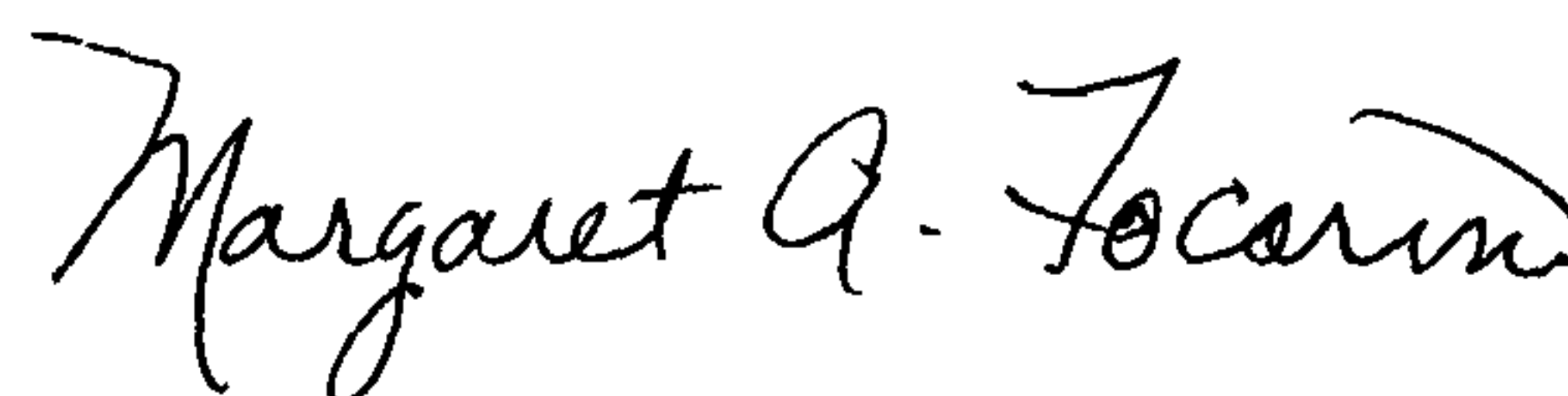
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Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Item (75) in the inventor information, the residence of Soren Holm Sorensen should read "Galten (DK)".

Signed and Sealed this
Twenty-fourth Day of December, 2013

A handwritten signature in black ink, reading "Margaret A. Focarino". The signature is written in a cursive, flowing style.

Margaret A. Focarino
Commissioner for Patents of the United States Patent and Trademark Office