



US00D439950S

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

(10) **Patent No.:** **US D439,950 S**

(45) **Date of Patent:** **** Apr. 3, 2001**

(54) **SINGLE TANK WATER SOFTENER**

D. 231,456 * 4/1974 Marsh D23/207

D. 245,786 * 9/1977 Marsh D23/207

D. 332,480 * 1/1993 Siren D23/207

(75) Inventors: **Christine Fletcher**, Elk River;
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* cited by examiner

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(73) Assignee: **Ecowater Systems, Inc.**, St. Paul, MN (US)

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

(57) **CLAIM**

The ornamental design for the single tank water softener, as shown.

(21) Appl. No.: **29/120,751**

(22) Filed: **Mar. 24, 2000**

DESCRIPTION

(51) **LOC (7) Cl.** **23-01**

FIG. 1 is a right front perspective view of the single tank water softener;

(52) **U.S. Cl.** **D23/207**

FIG. 2 is a front elevational view thereof;

(58) **Field of Search** D23/207, 209;

FIG. 3 is a right side elevational view thereof;

210/140, 190, 435

FIG. 4 is a back elevational view thereof;

FIG. 5 is a left side elevational view thereof;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 221,075 * 7/1971 Marsh D23/207

D. 224,708 * 9/1972 Marsh D23/207

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

FIG. 7 is a bottom plan view thereof.

1 Claim, 3 Drawing Sheets

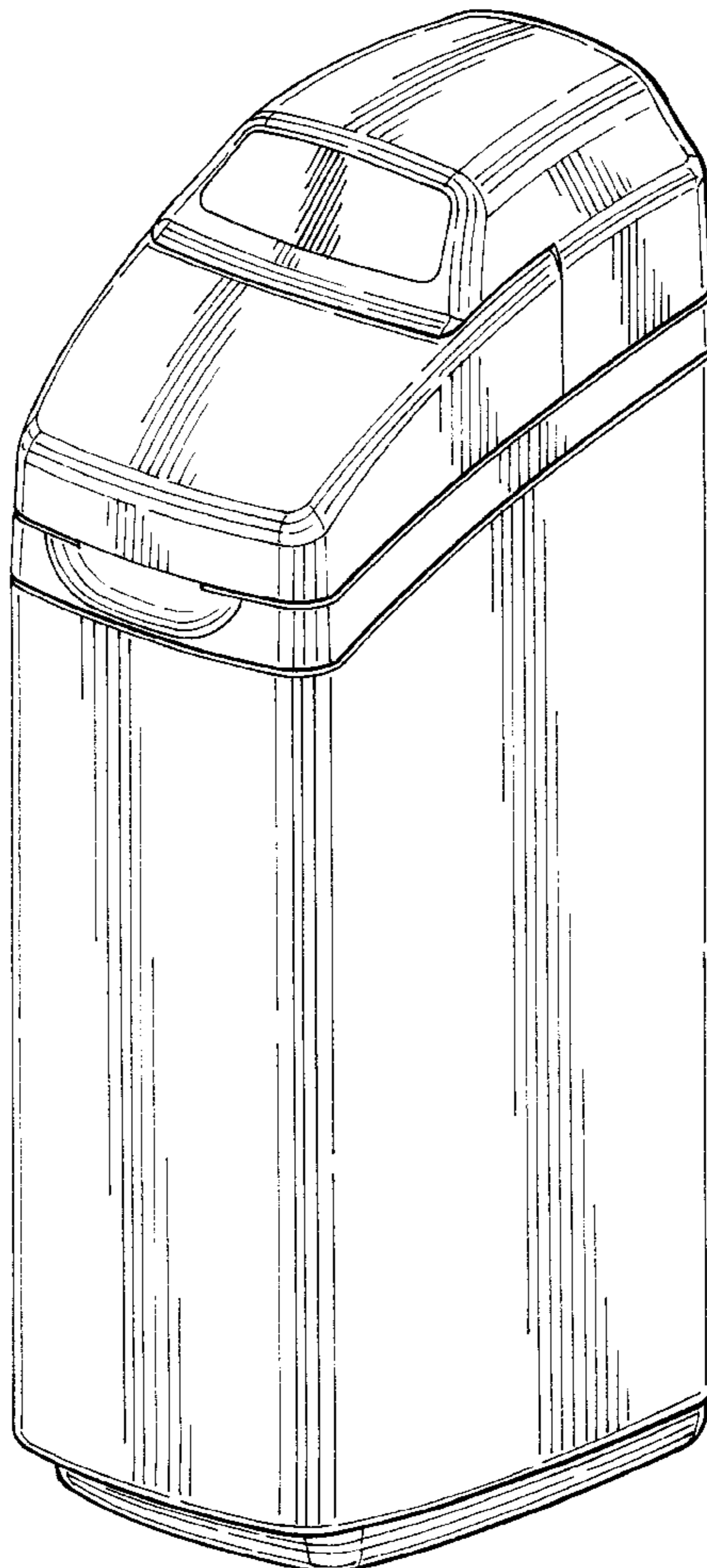


FIG.1

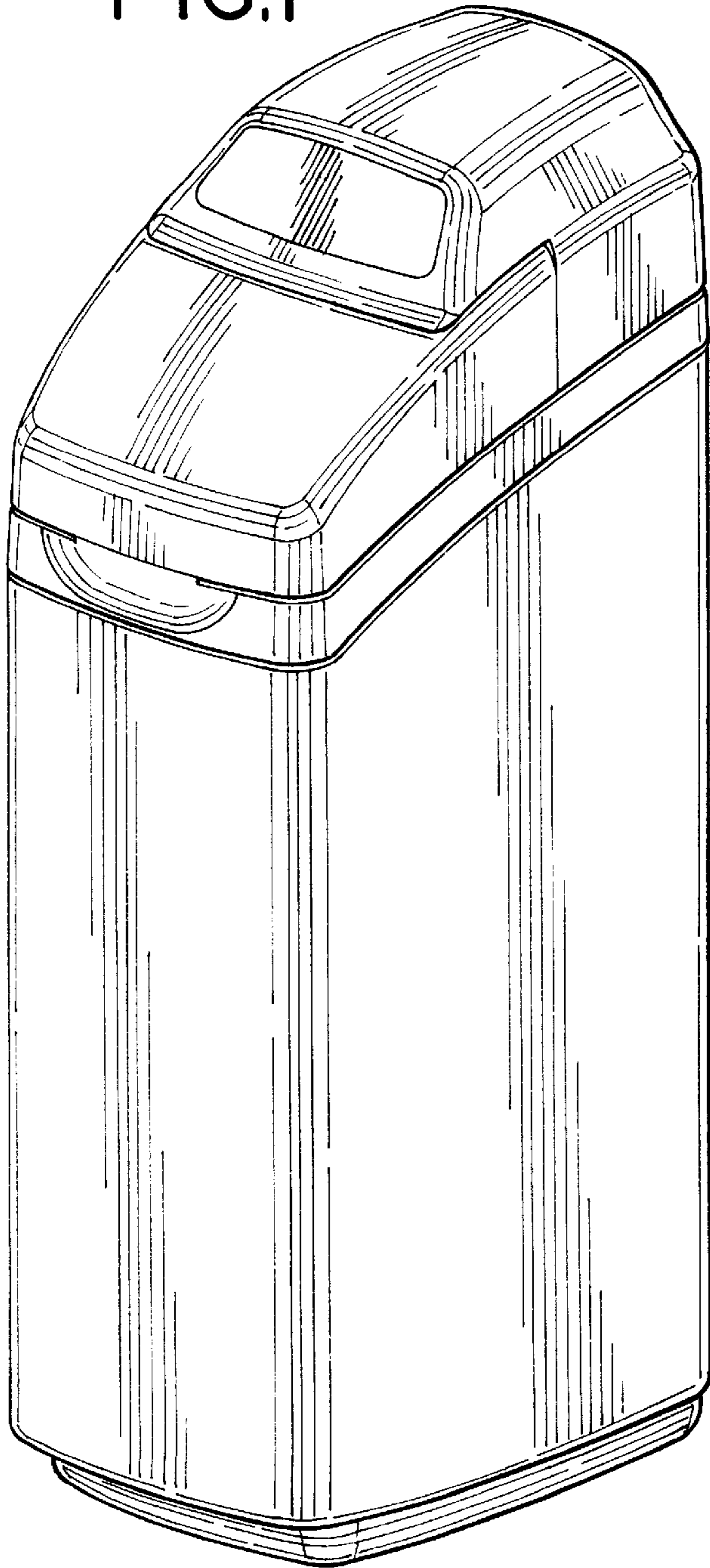


FIG.2

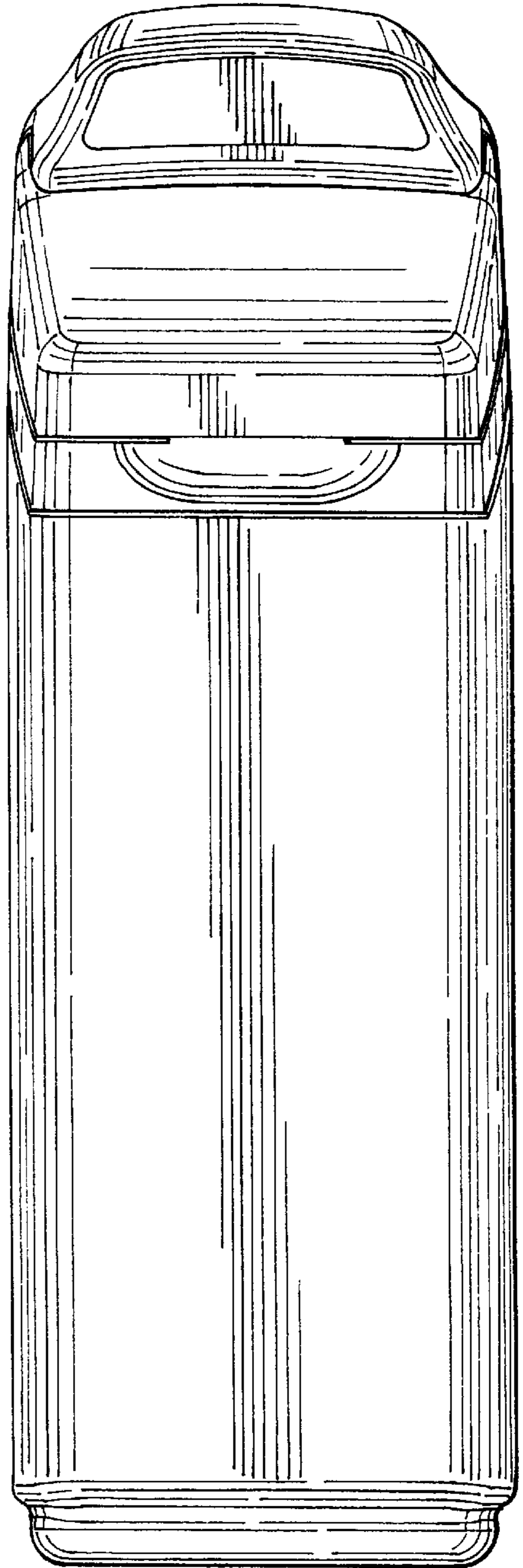


FIG.3

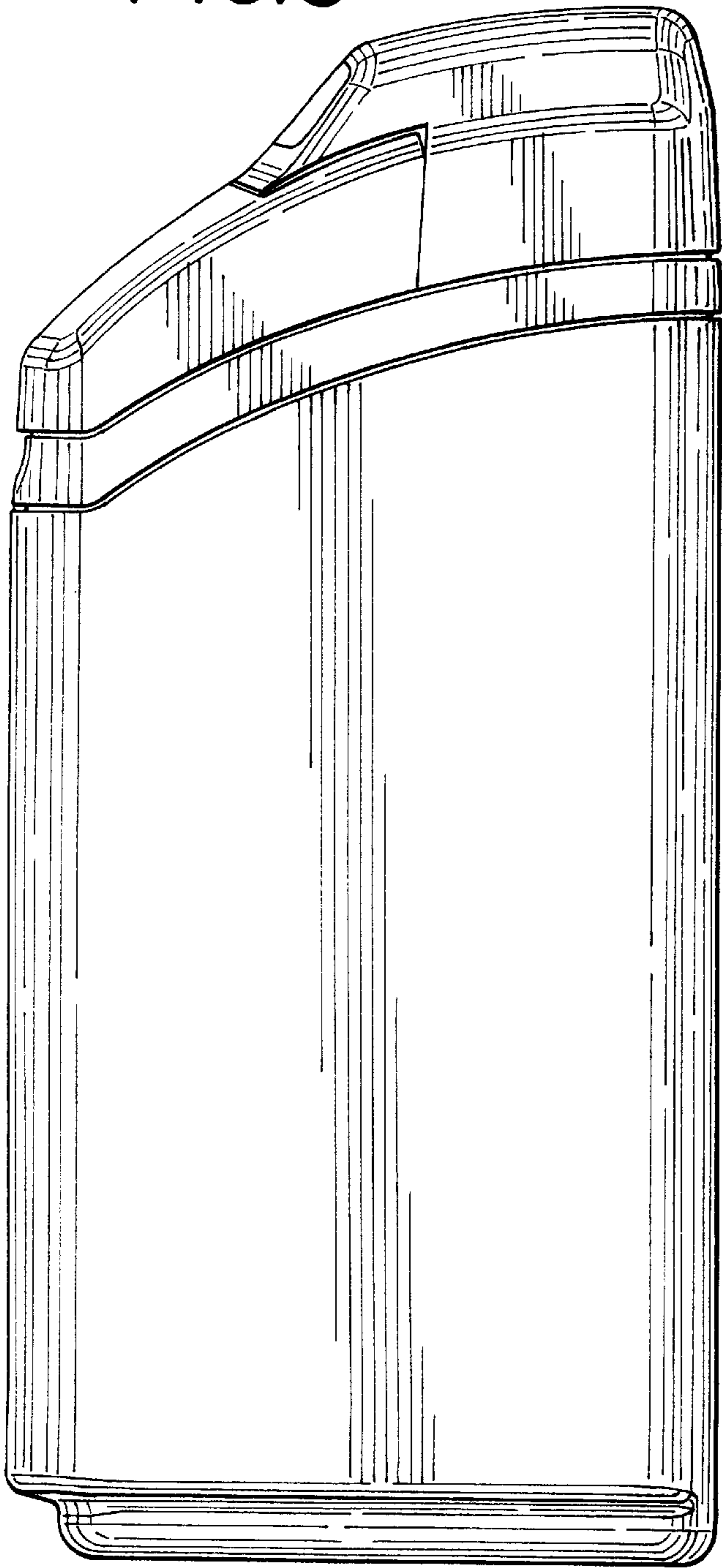


FIG.4

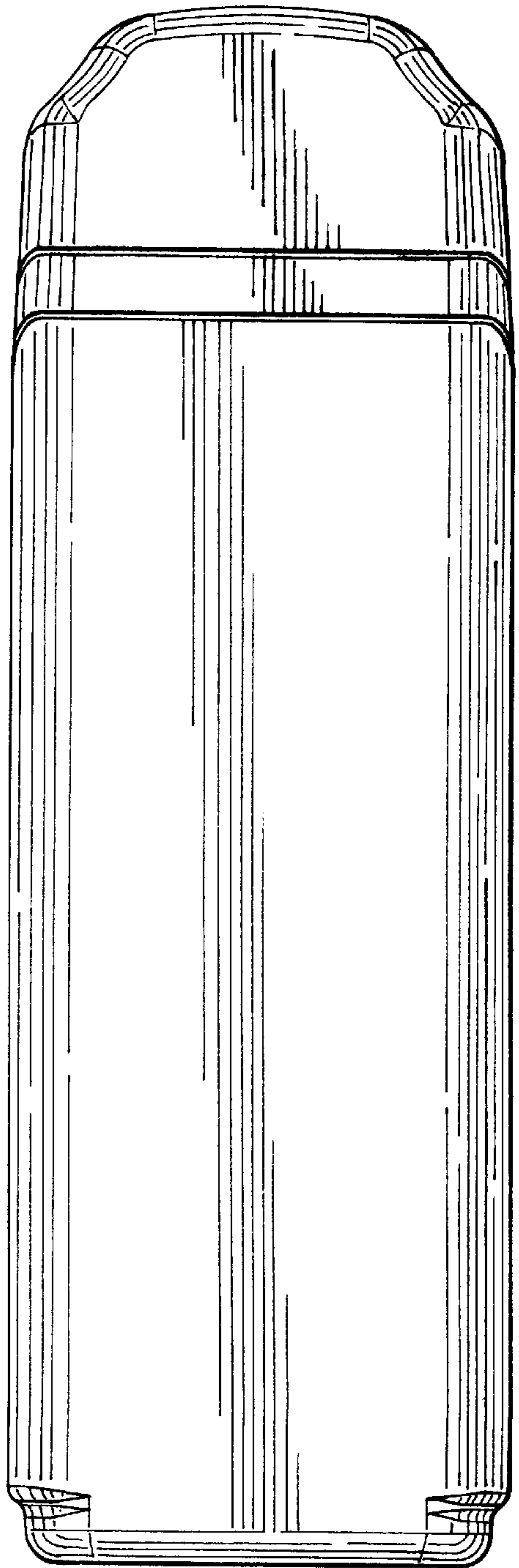


FIG.5

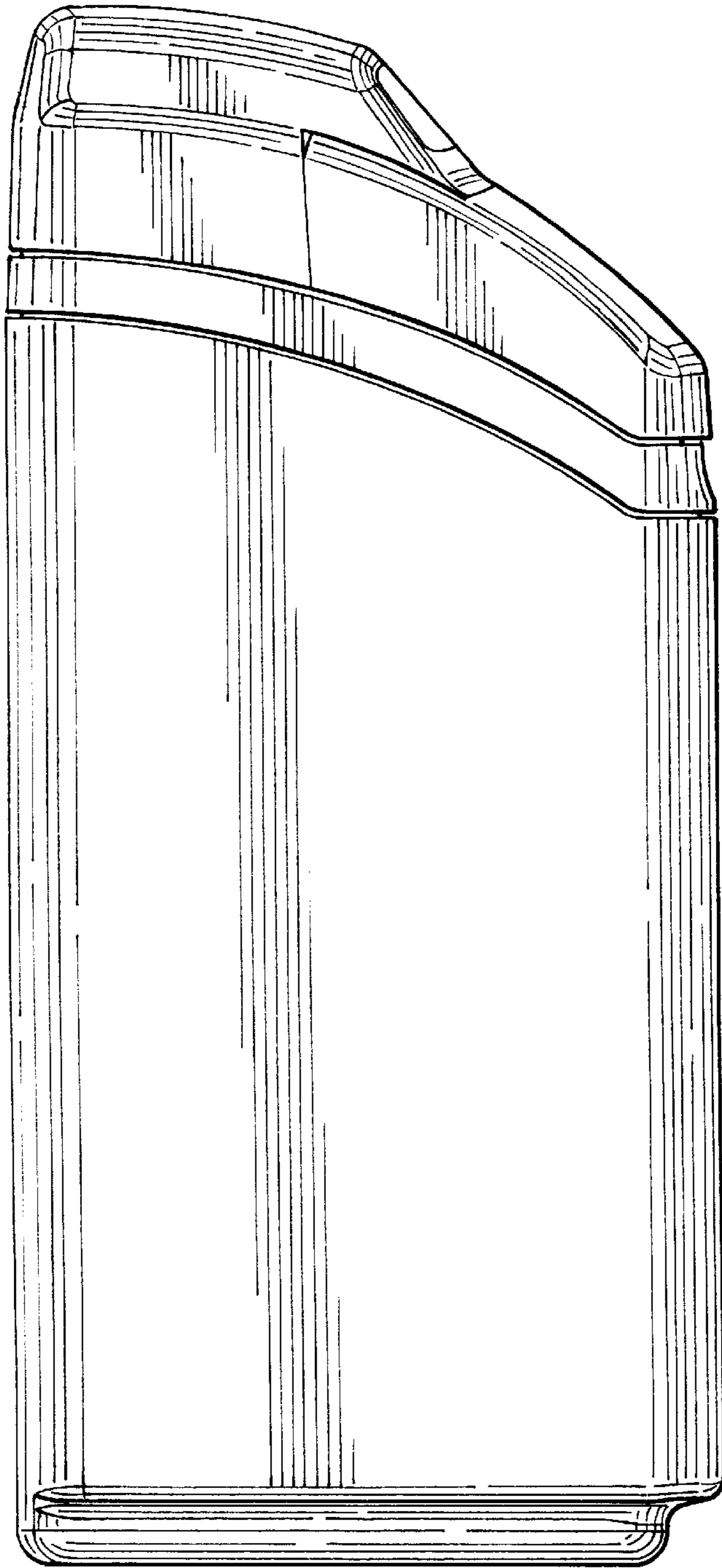


FIG.6

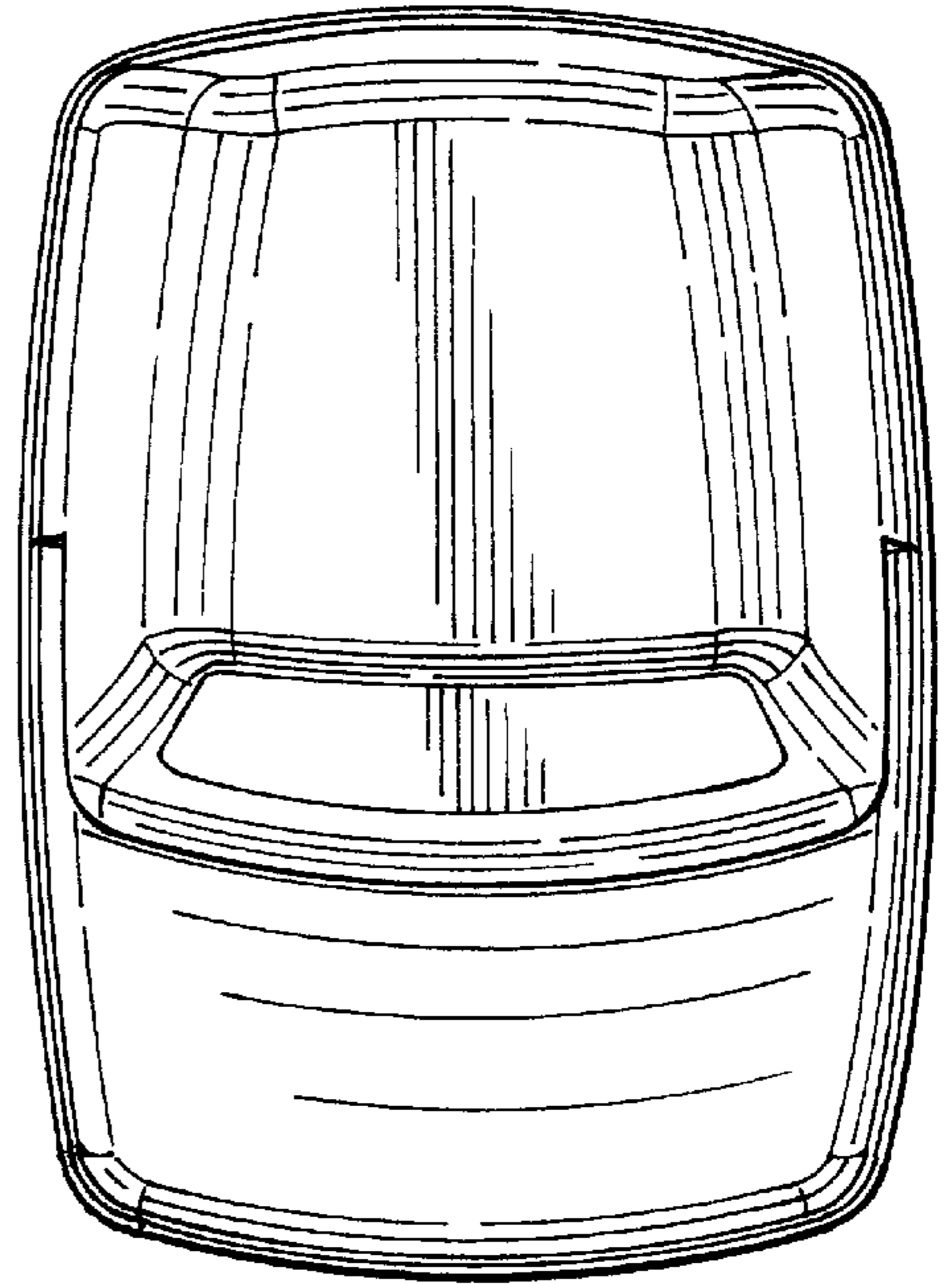
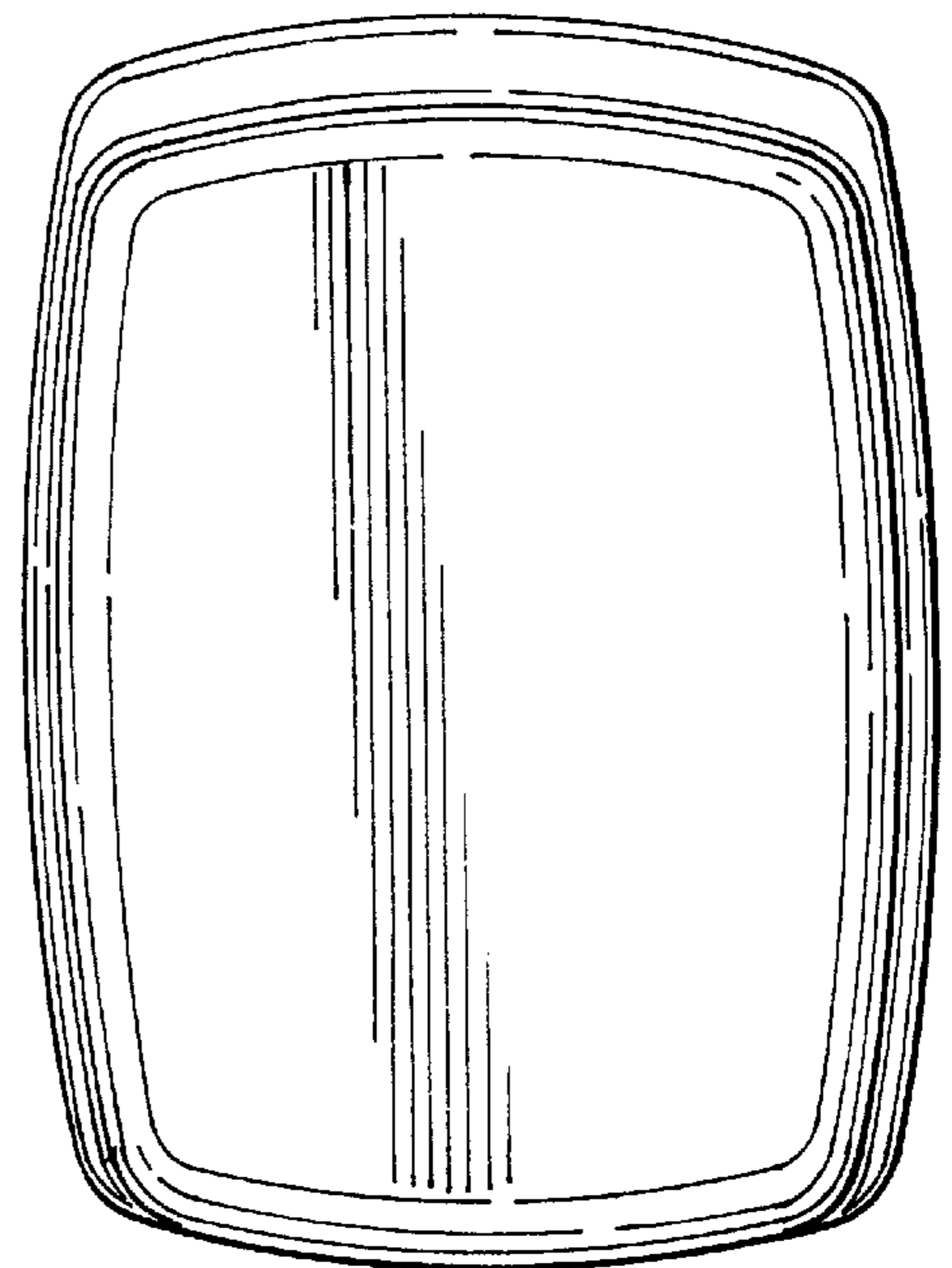


FIG.7





US00D439950C1

(12) **REEXAMINATION CERTIFICATE** (4775th)

United States Patent

Fletcher et al.

(10) Number: **US D439,950 C1**

(45) Certificate Issued: **Apr. 22, 2003**

(54) **SINGLE TANK WATER SOFTENER**

(75) Inventors: **Christine Fletcher**, Elk River, MN (US); **Christopher I. Hilgers**, Eagan, MN (US); **Kurt Taylor**, Burnsville, MN (US); **David Bardwell**, Woodbury, MN (US)

(73) Assignee: **Ecowater Systems, Inc.**, St. Paul, MN (US)

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Filed: **Mar. 24, 2000**

(51) **LOC (7) Cl.** **23-01**

(52) **U.S. Cl.** **D23/207**

(58) **Field of Search** D23/207, 209; 210/140, 190, 435, 275, 284

(56) **References Cited**

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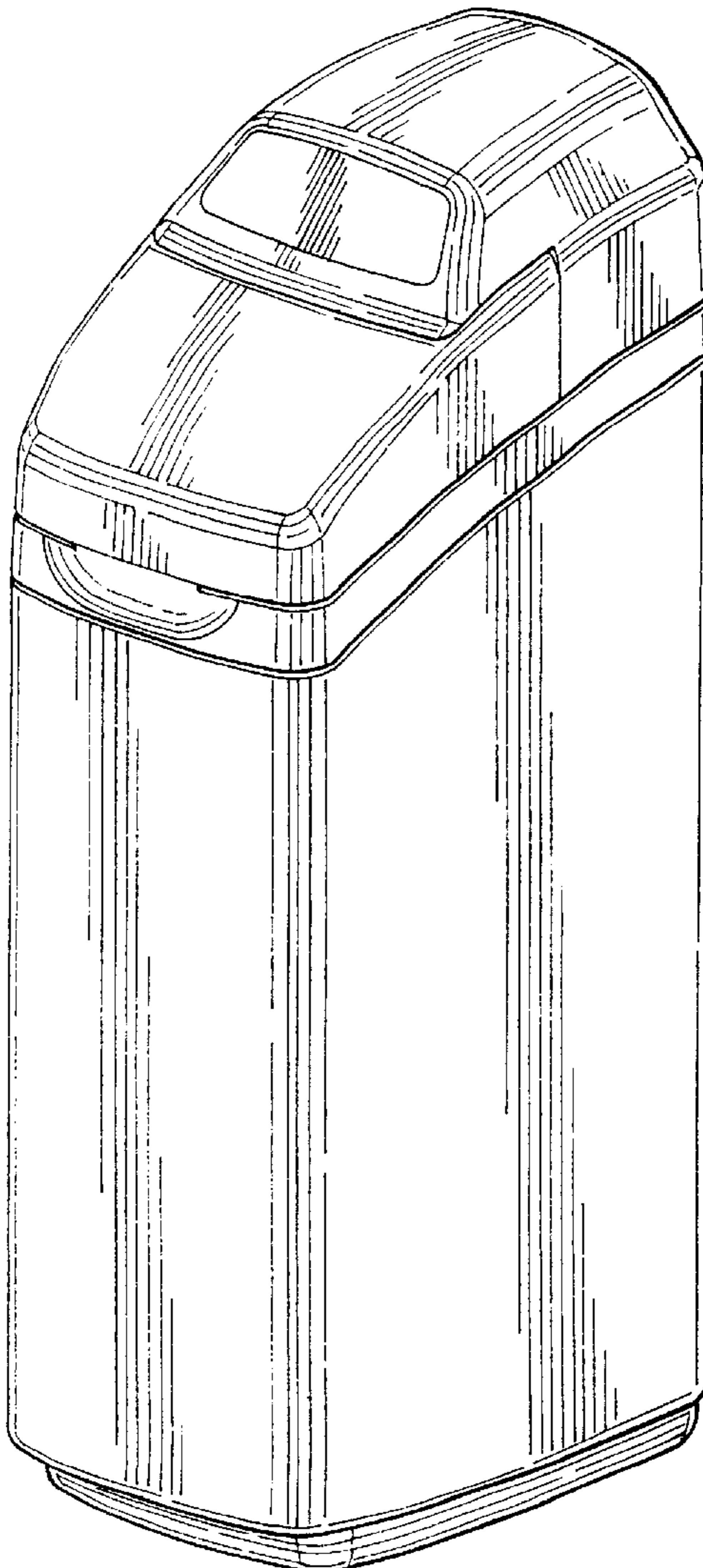
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OTHER PUBLICATIONS

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Brochure—Novatek Logic Water Softener (Date Unknown—Believed Oct. 1998).

Primary Examiner—Pamela J. Burgess



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**REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307
NO AMENDMENTS HAVE BEEN
MADE TO THE PATENT**

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AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

The patentability of the single design claim is confirmed.

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