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

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(54) **CARTRIDGE FOR WATER PURIFIER**

(75) Inventors: **Atsuko Nishi**, Minato-Ku (JP);
Manabu Yanou, Minato-Ku (JP)

(73) Assignee: **Mitsubishi Rayon Co., Ltd.**, Tokyo
(JP)

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

(21) Appl. No.: **29/183,483**

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(30) **Foreign Application Priority Data**

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Dec. 13, 2002 (JP) 2002-034762

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

(52) **U.S. Cl. D23/209**

(58) **Field of Search D23/207, 209;**
210/443, 444, 232

(56) **References Cited**

U.S. PATENT DOCUMENTS

D312,863 S * 12/1990 Hankammer D23/209
D380,535 S * 7/1997 Joergensen D23/365
D448,448 S * 9/2001 Hughes et al. D23/209
D482,101 S * 11/2003 Rampen et al. D23/209

FOREIGN PATENT DOCUMENTS

JP 865941 S 4/1993
JP 865941-1 S 6/1994
JP 865941-2 S 6/1994

* cited by examiner

Primary Examiner—Robin V. Taylor

(57) **CLAIM**

The ornamental design for a cartridge for water purifier, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a cartridge for a water purifier according to a first embodiment showing our new design;

FIG. 2 is a front elevation view thereof, the rear elevation view being a mirror image of the front elevation view;

FIG. 3 is a left side elevation view thereof, the right side view elevation view being a mirror image of the left side elevation view;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a cross-sectional view taken along the line 6—6 in FIG. 2;

FIG. 7 is a front perspective view of a cartridge for a water purifier according to a second embodiment showing our new design;

FIG. 8 is a front view elevation view thereof, the rear elevation view being a mirror image of the front elevation view;

FIG. 9 is a left side elevation view thereof, the right side elevation view being a mirror image of the left side elevation view;

FIG. 10 is a top plan view thereof;

FIG. 11 is a bottom plan view; and,

FIG. 12 is a cross-sectional view taken along a 12—12 line in the FIG. 8.

1 Claim, 4 Drawing Sheets

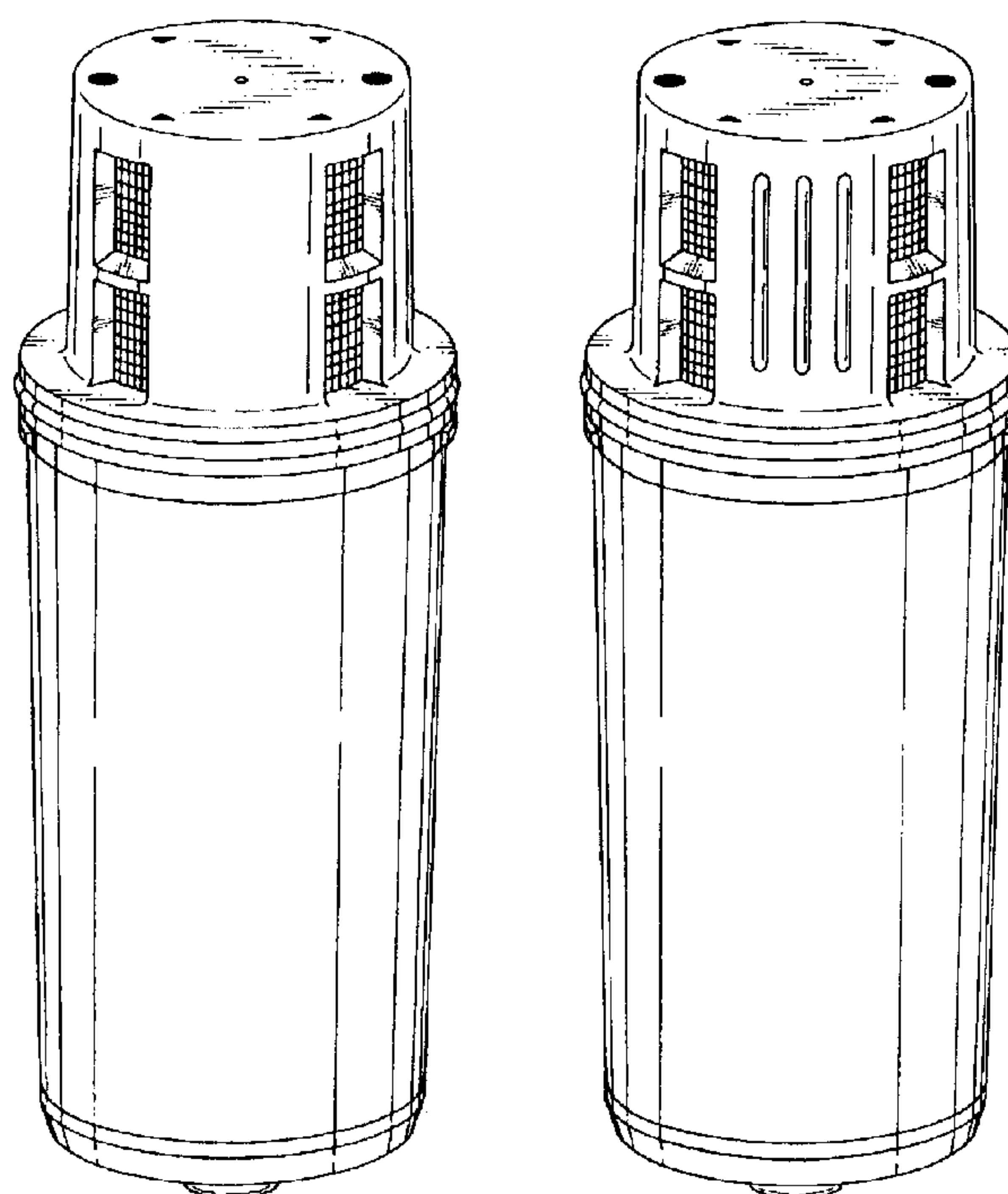


Fig.1

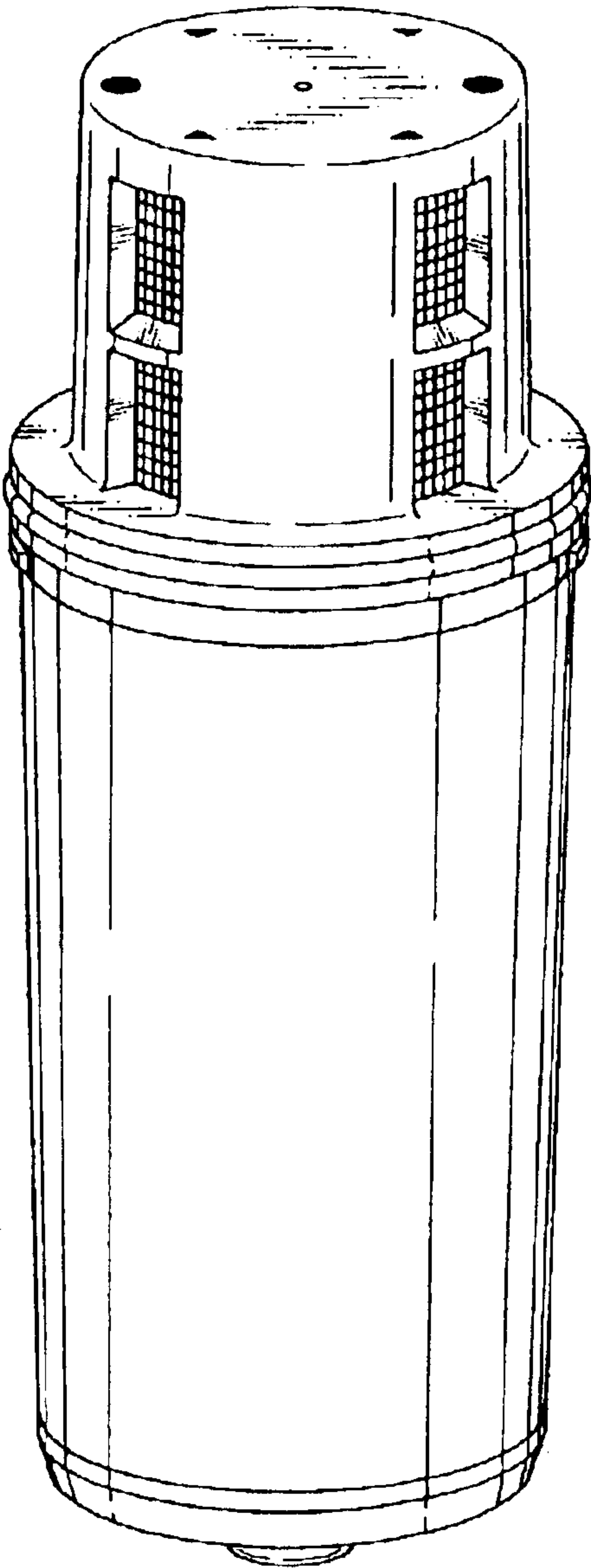


Fig.2

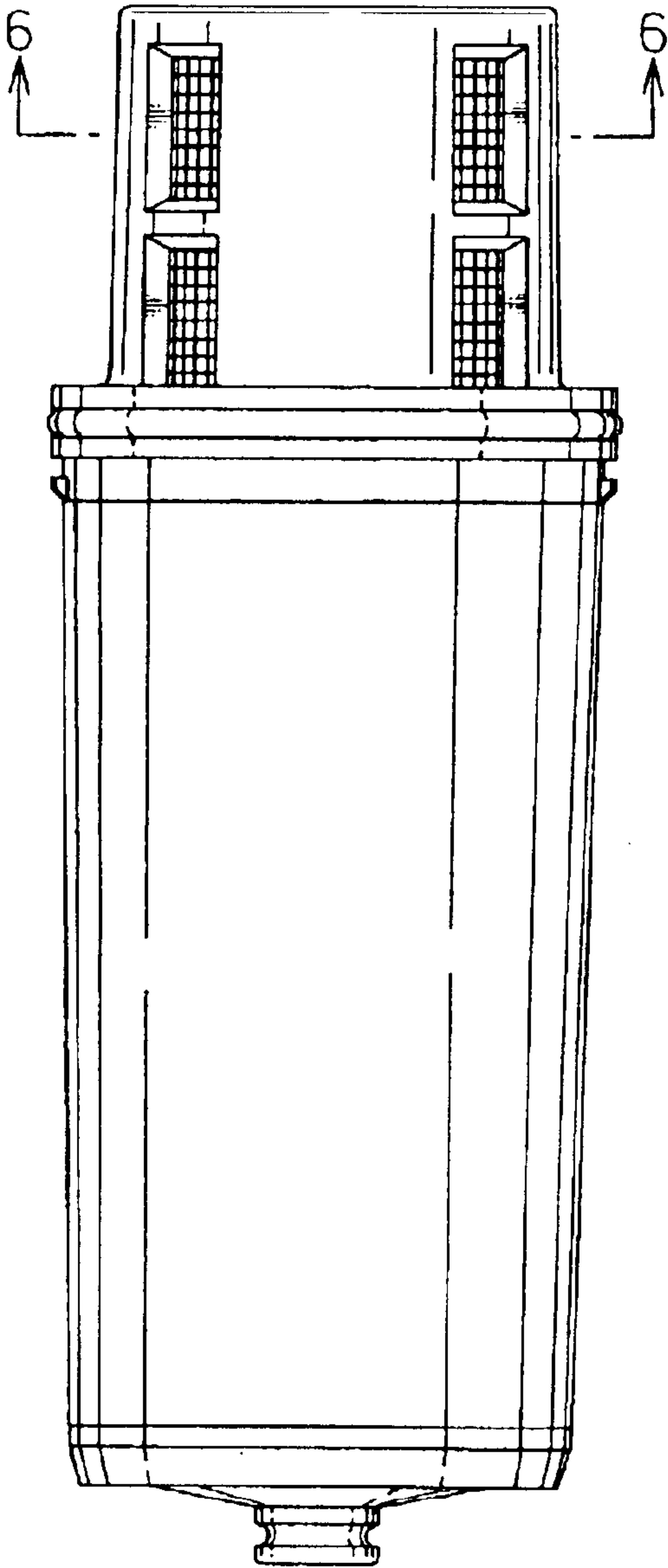


Fig.3

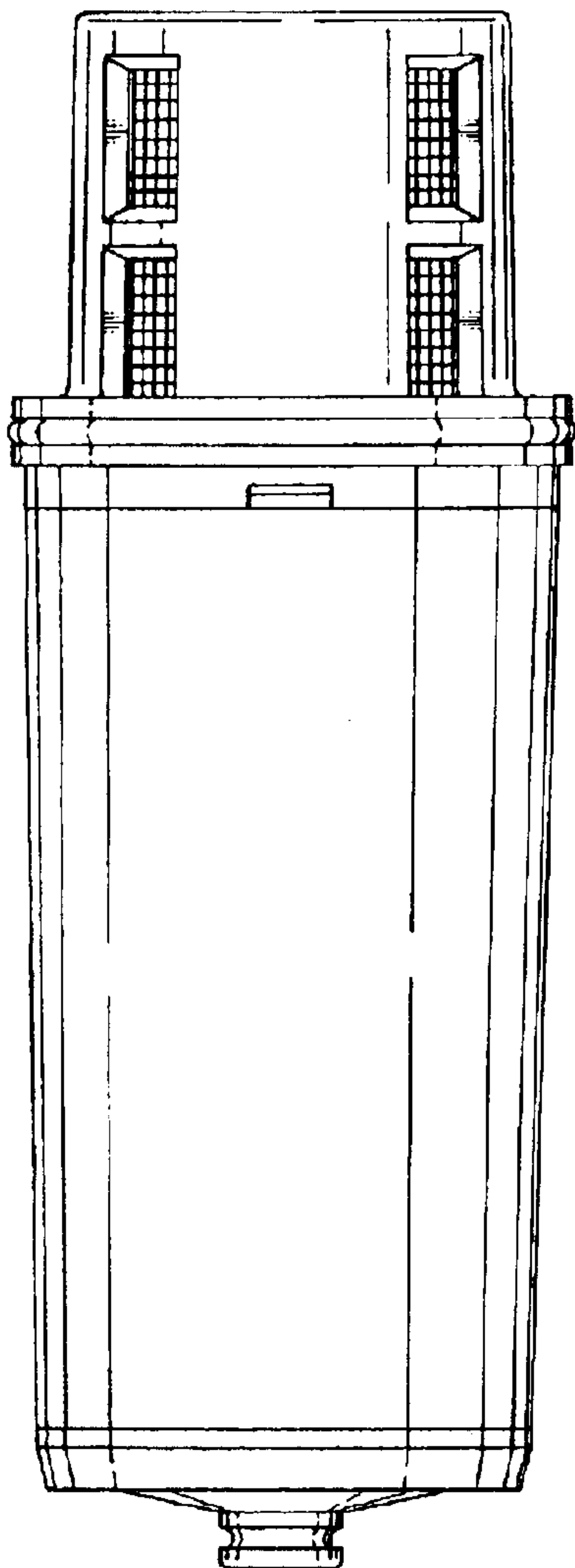


Fig.4

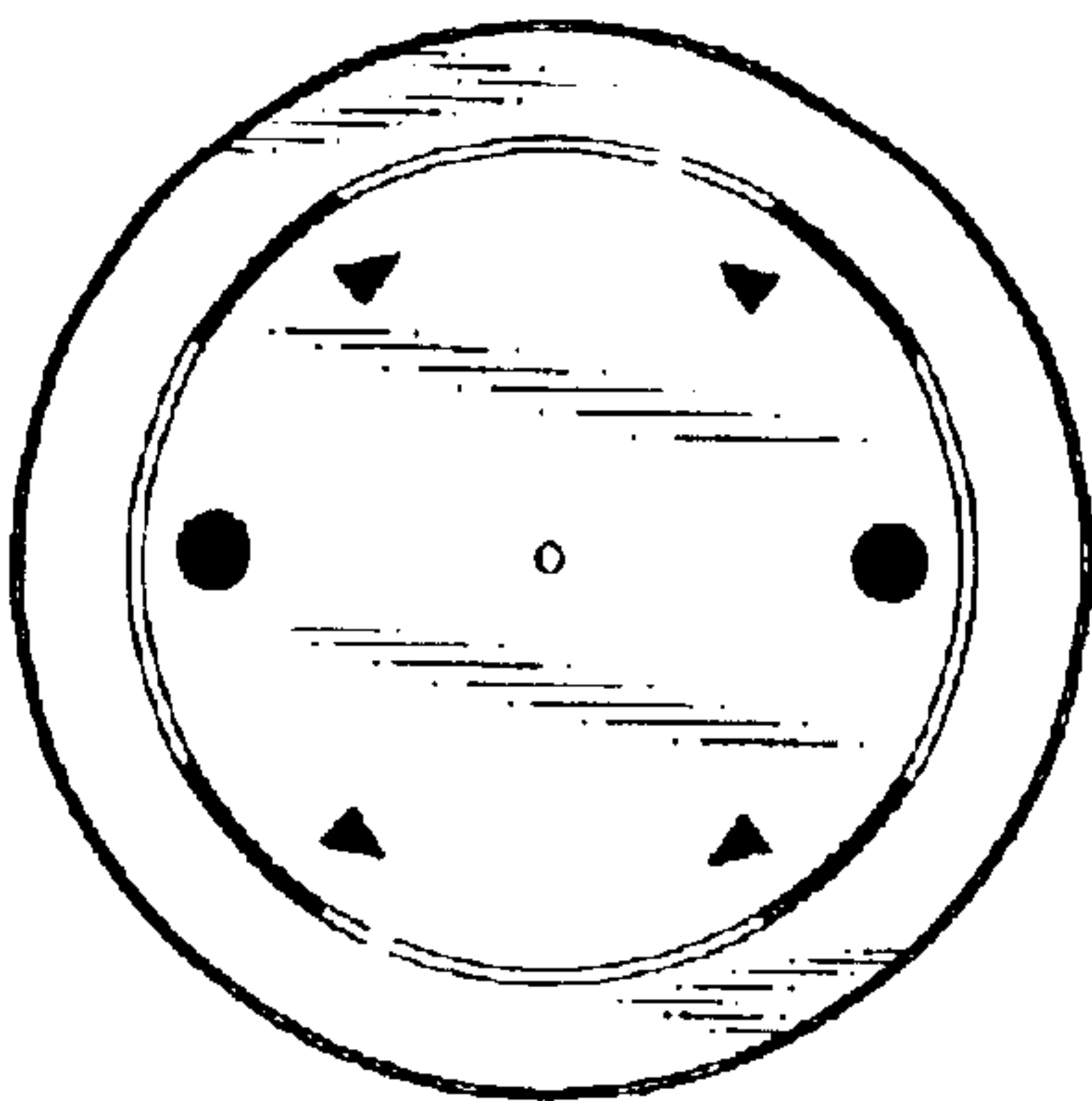


Fig.5

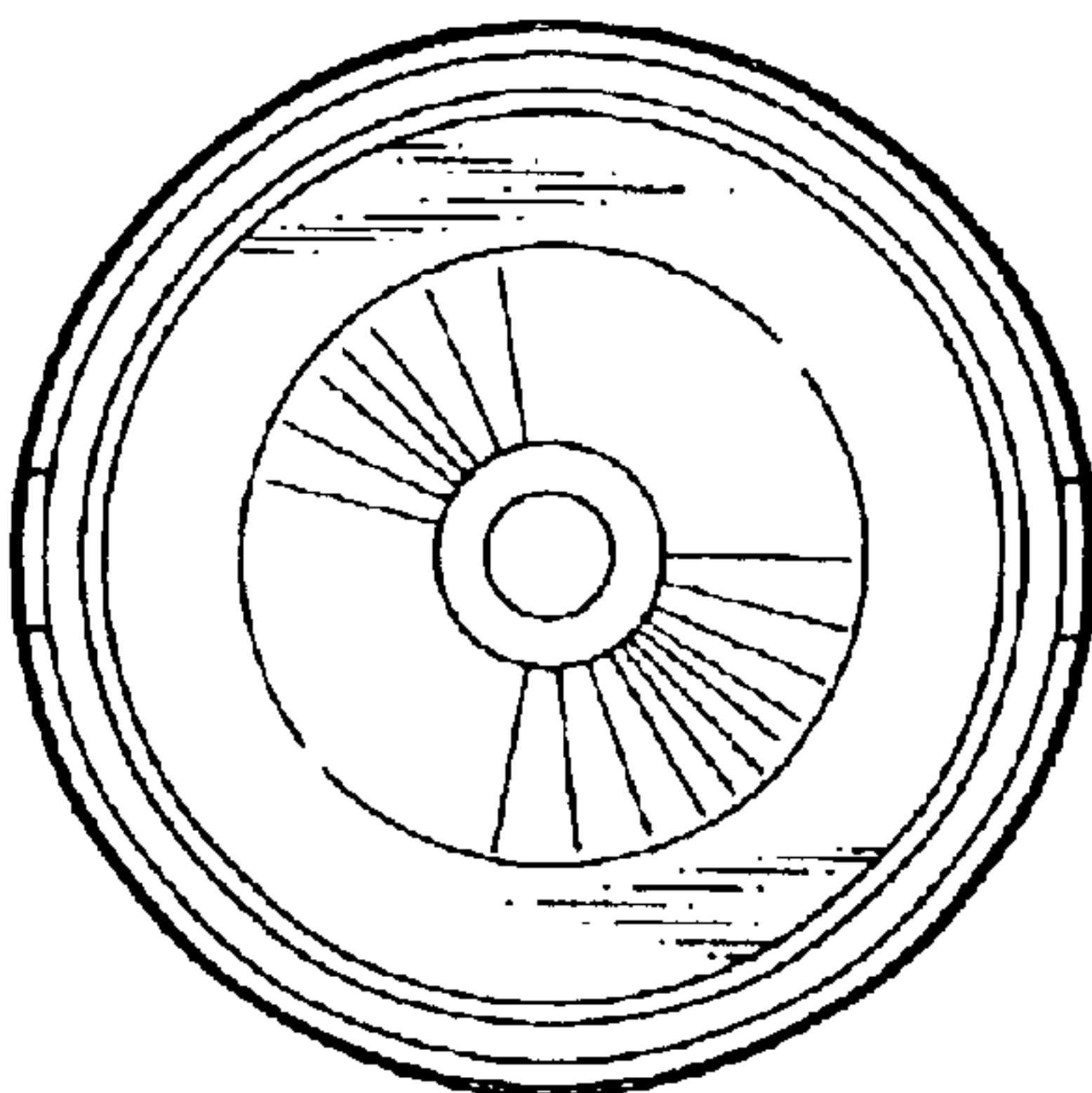


Fig.6

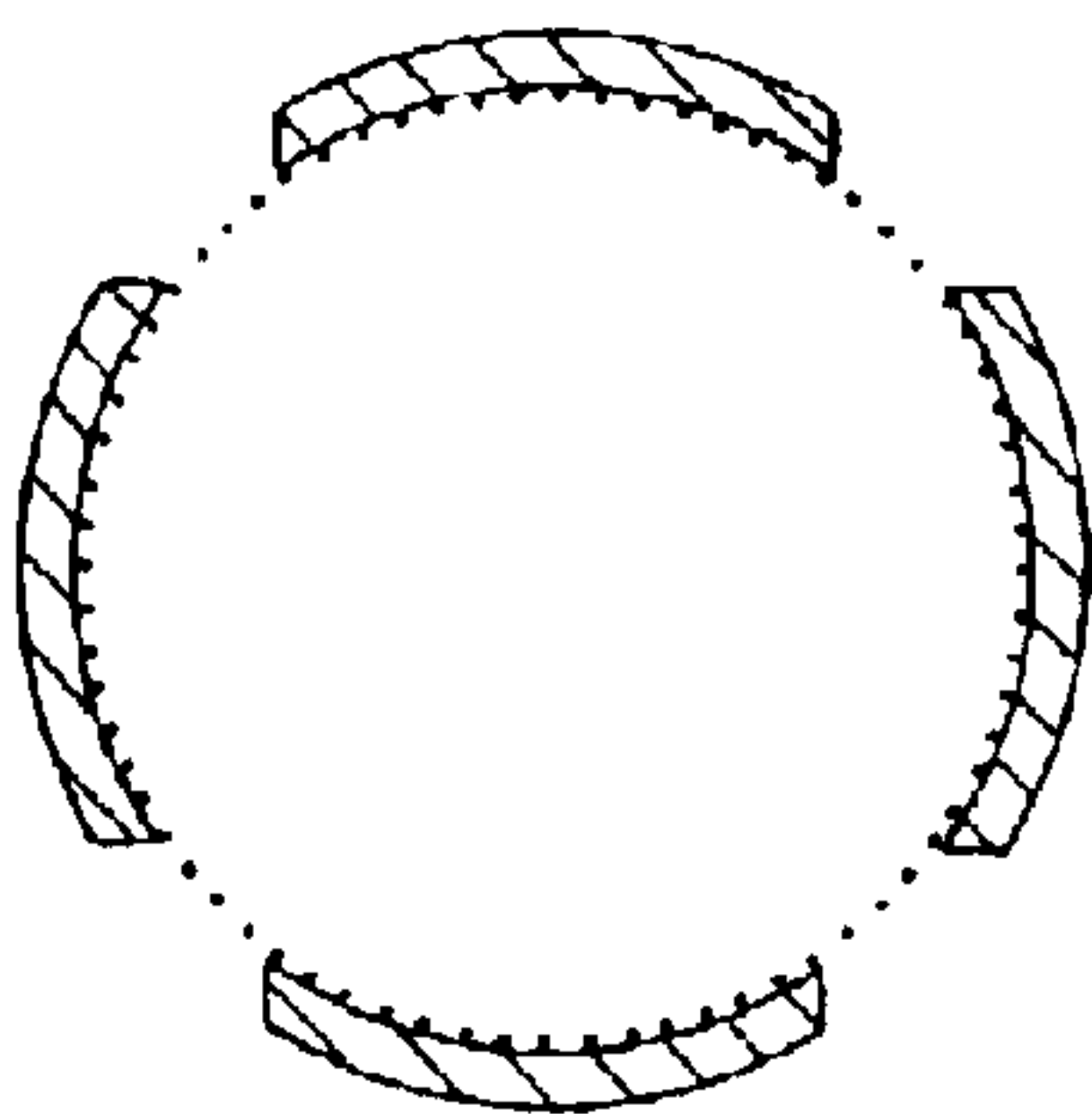


Fig.7

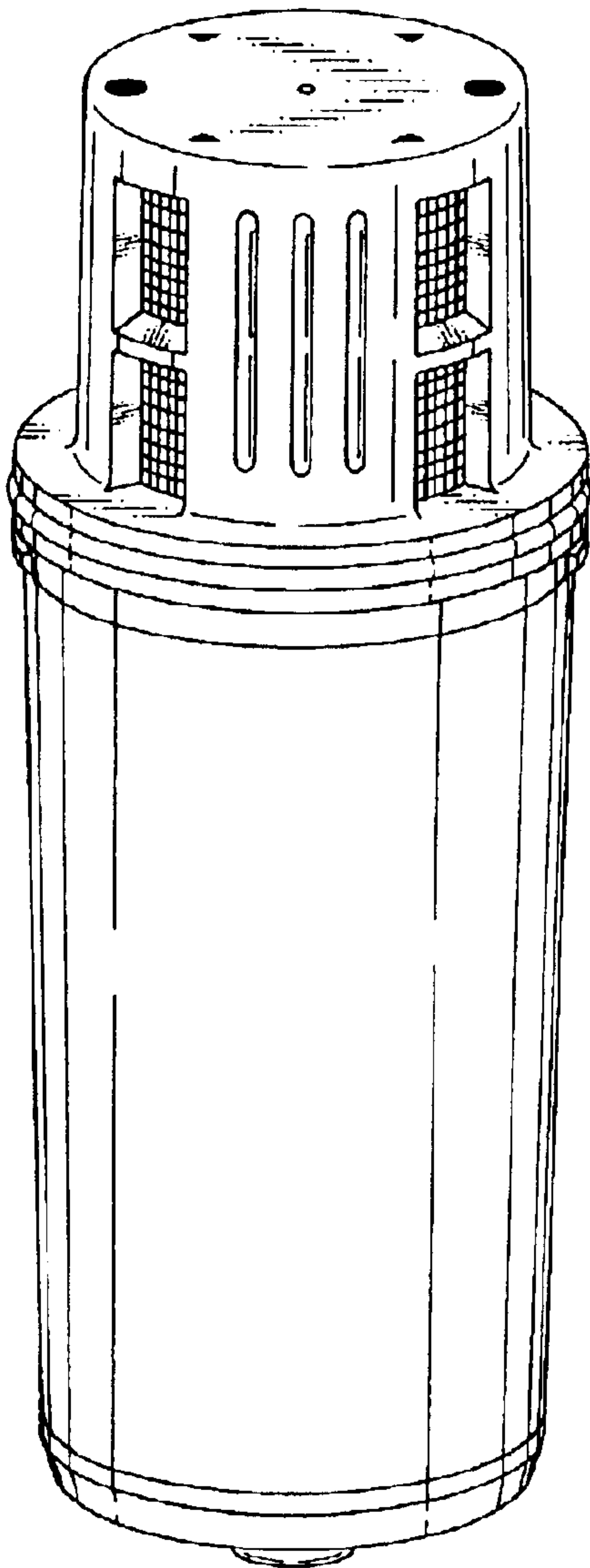


Fig.8

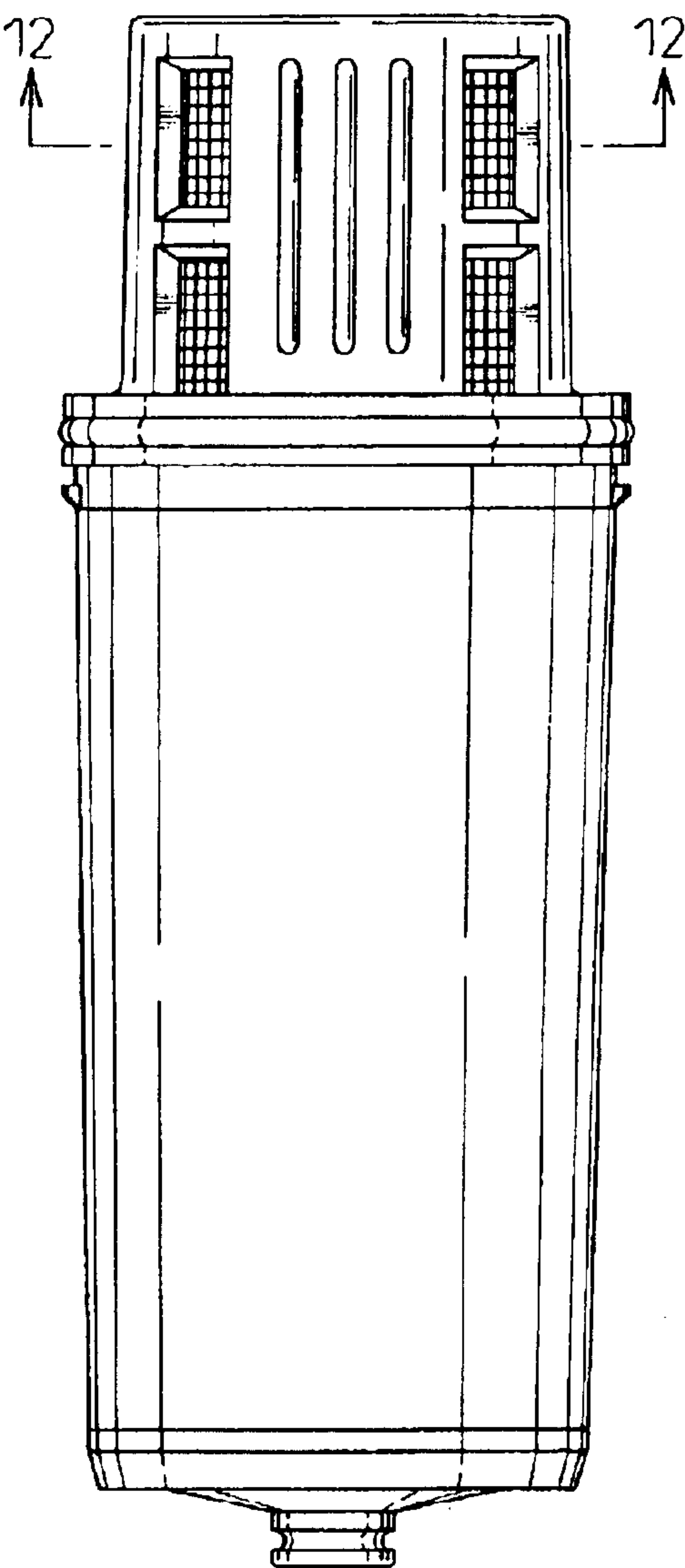


Fig.9

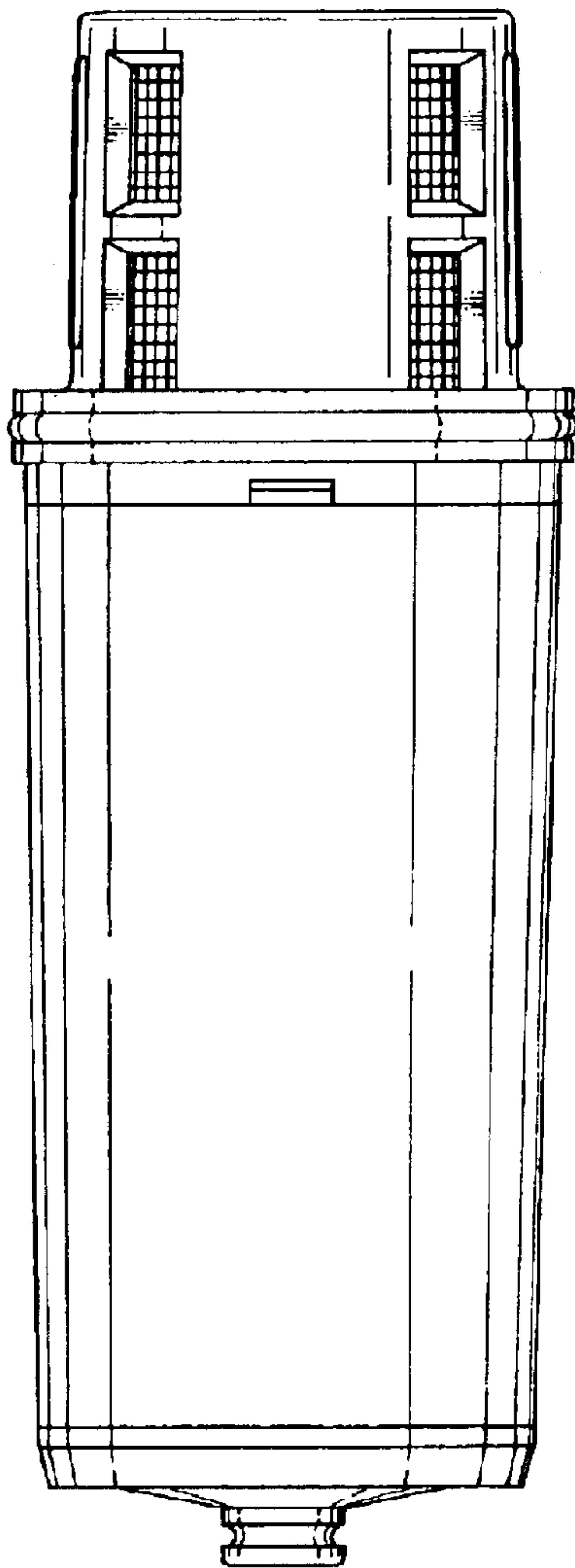


Fig.10

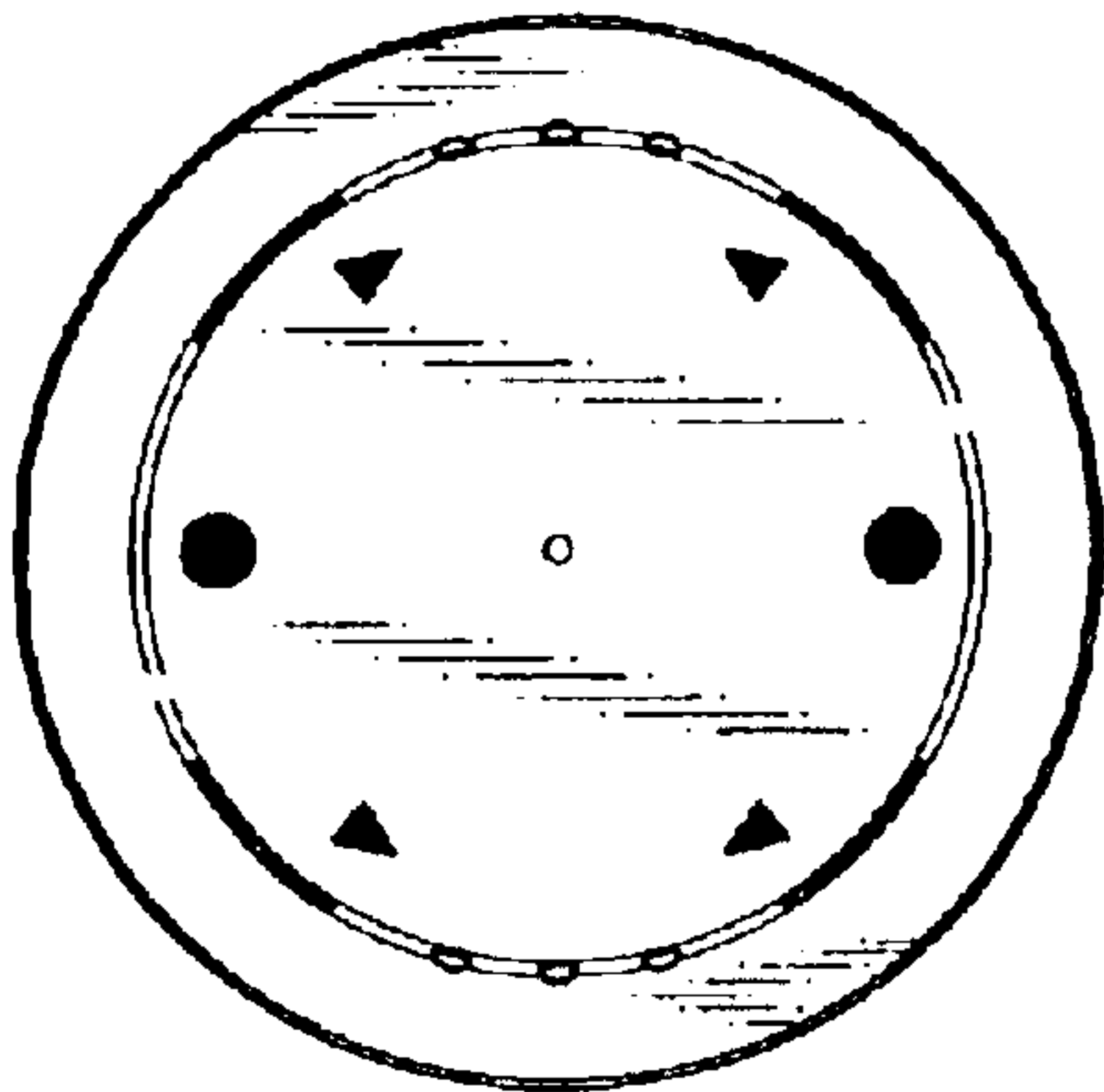


Fig.11

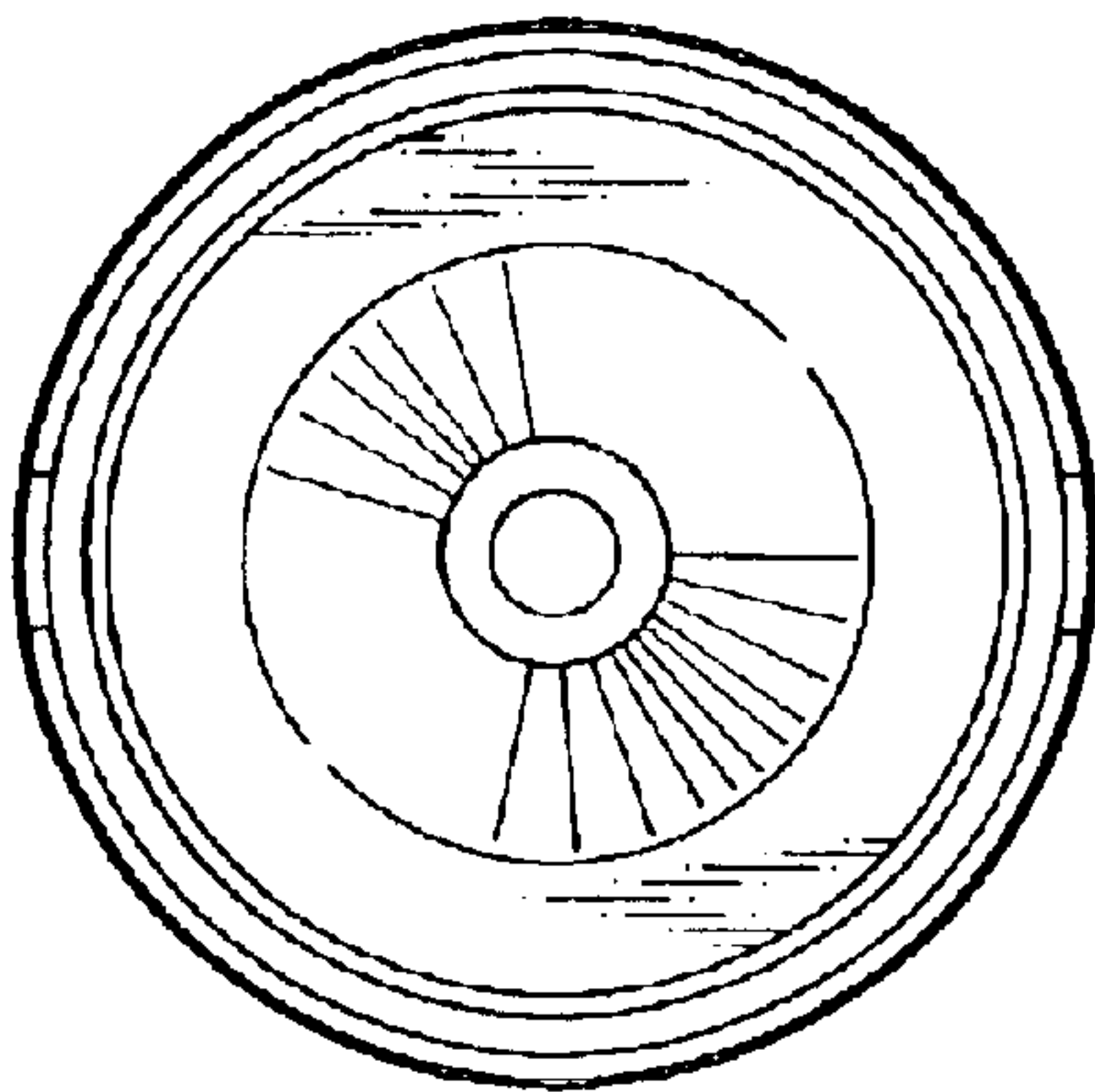


Fig.12

