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# United States Patent [19]

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Ito et al.

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## [54] AIR CLEANER

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[73] Assignee: **TEAC Corporation, Japan**

[\*\*] Term: **14 Years**

[21] Appl. No.: **867,926**

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### [30] Foreign Application Priority Data

Oct. 18, 1991 [JP] Japan ..... 3-31664

[52] U.S. Cl. .... **D23/364**

[58] Field of Search ..... **D23/364, 365, 370, 382, D23/378, 335, 336; 55/498, 467, 473; 312/236, 213; 422/305, 122, 123; 454/231; 392/365-369**

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 272,757 2/1984 Fee et al. .... D23/364

## OTHER PUBLICATIONS

Rodale's New Shelter Magazine, p. 48, Air Cleaner 8, lower left side of page.

TEAC Brochure for "Ioncrysta IC-500" published Aug. 1990.

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## CLAIM

[57] The ornamental design for an air cleaner, as shown.

## DESCRIPTION

FIG. 1 is a front elevational view of an air cleaner showing our new design;

FIG. 2 is a right side elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

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

FIG. 7 is a perspective view thereof.

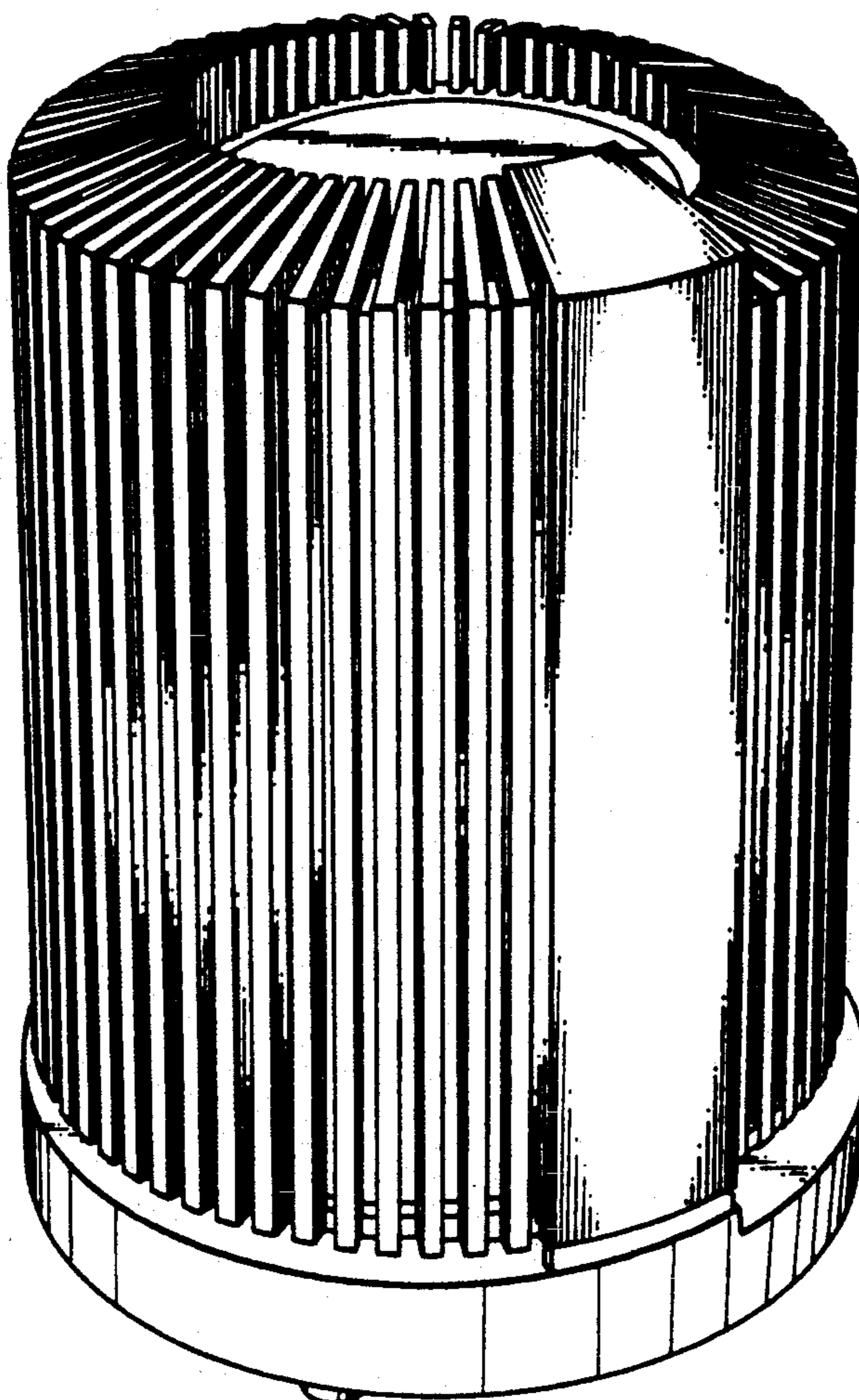


FIG.1

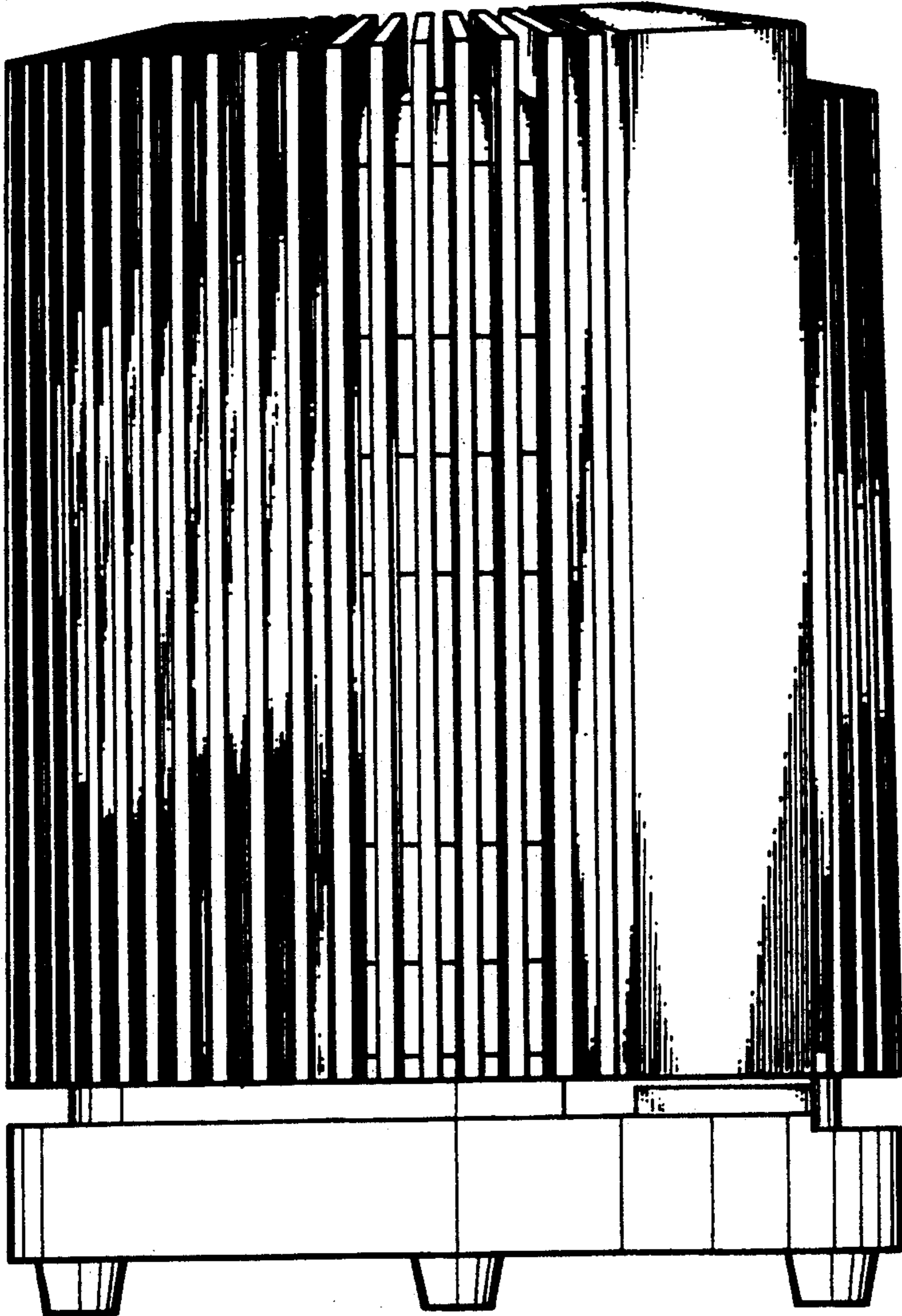


FIG.2

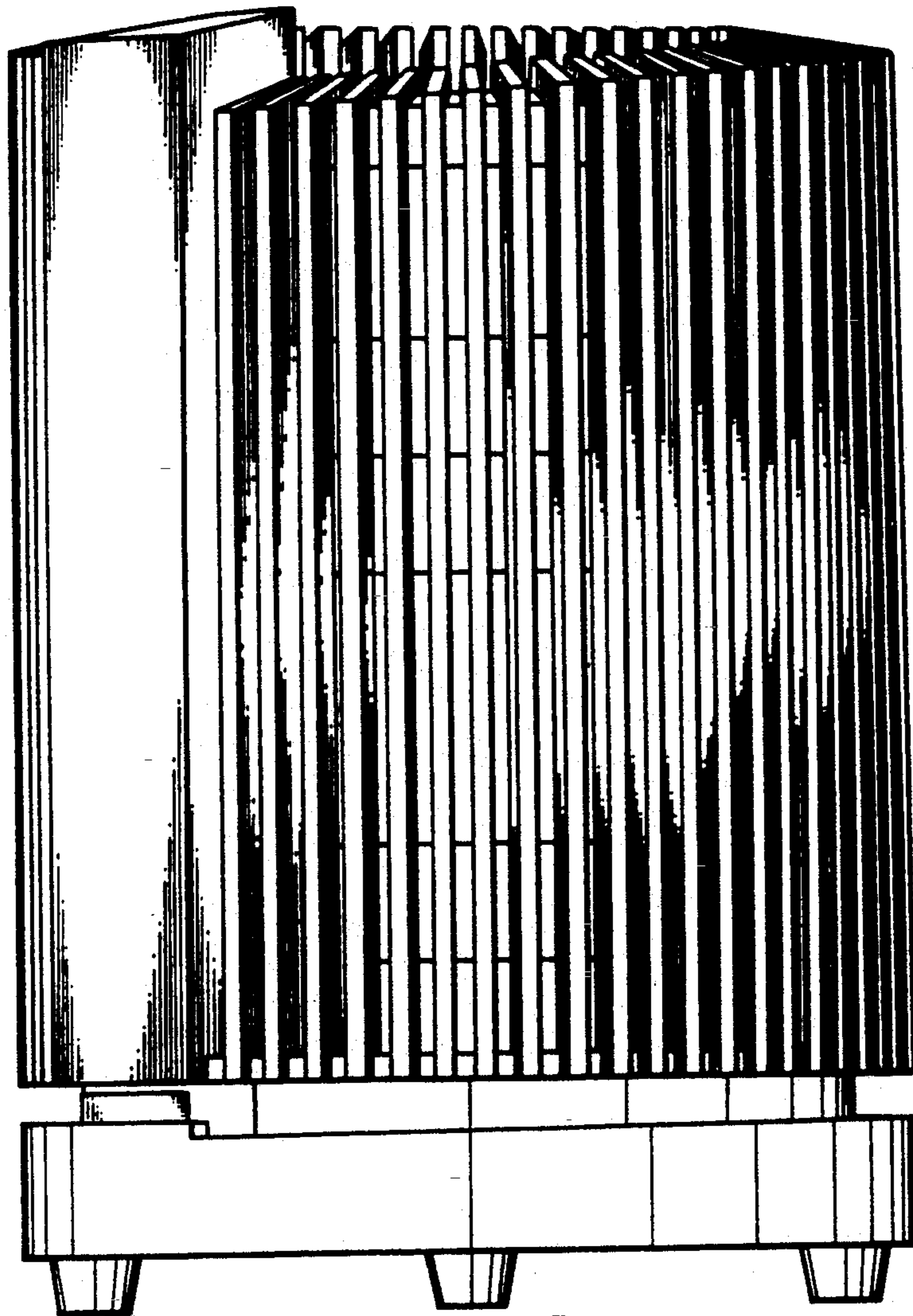


FIG.3

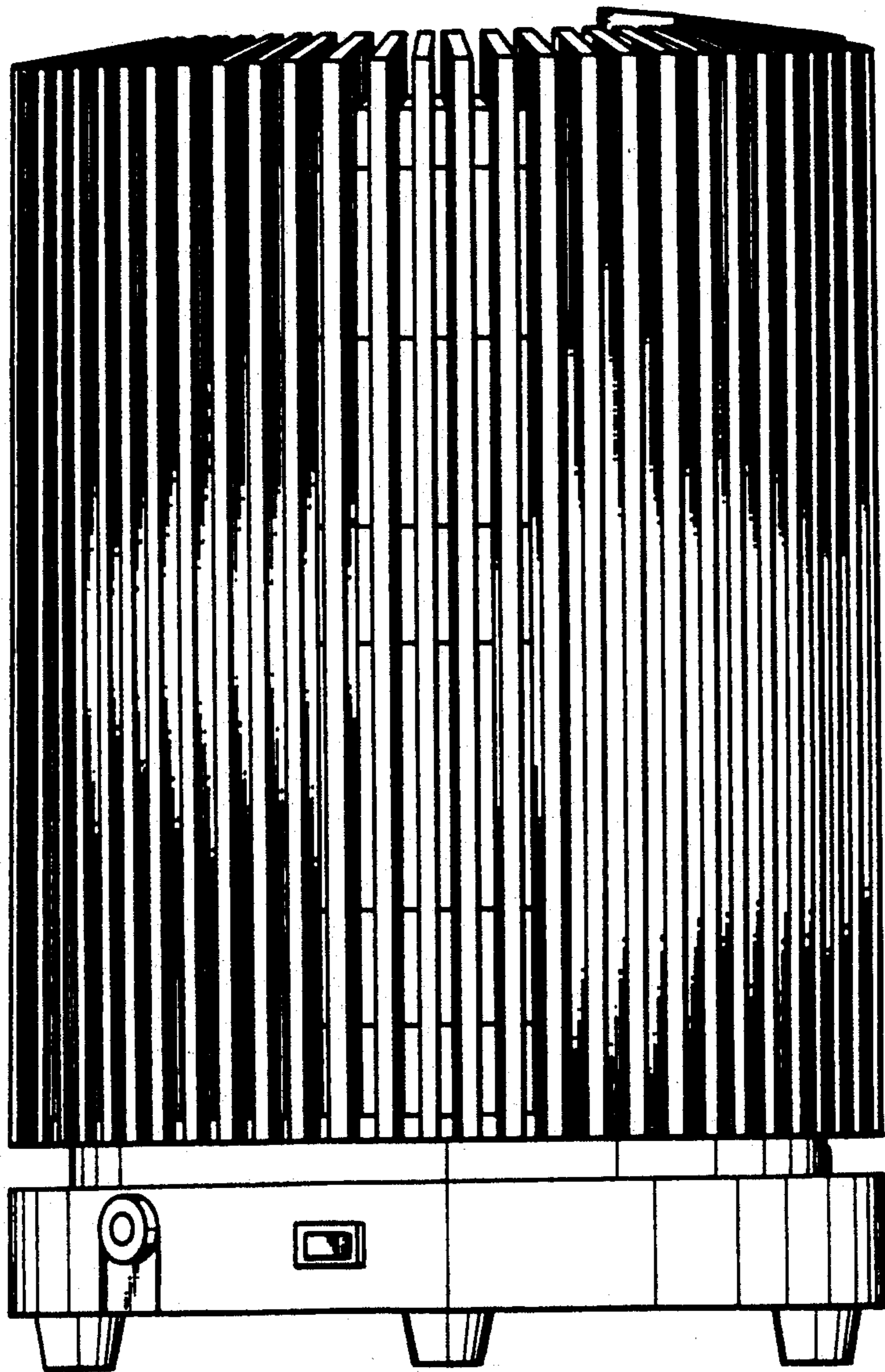


FIG.4

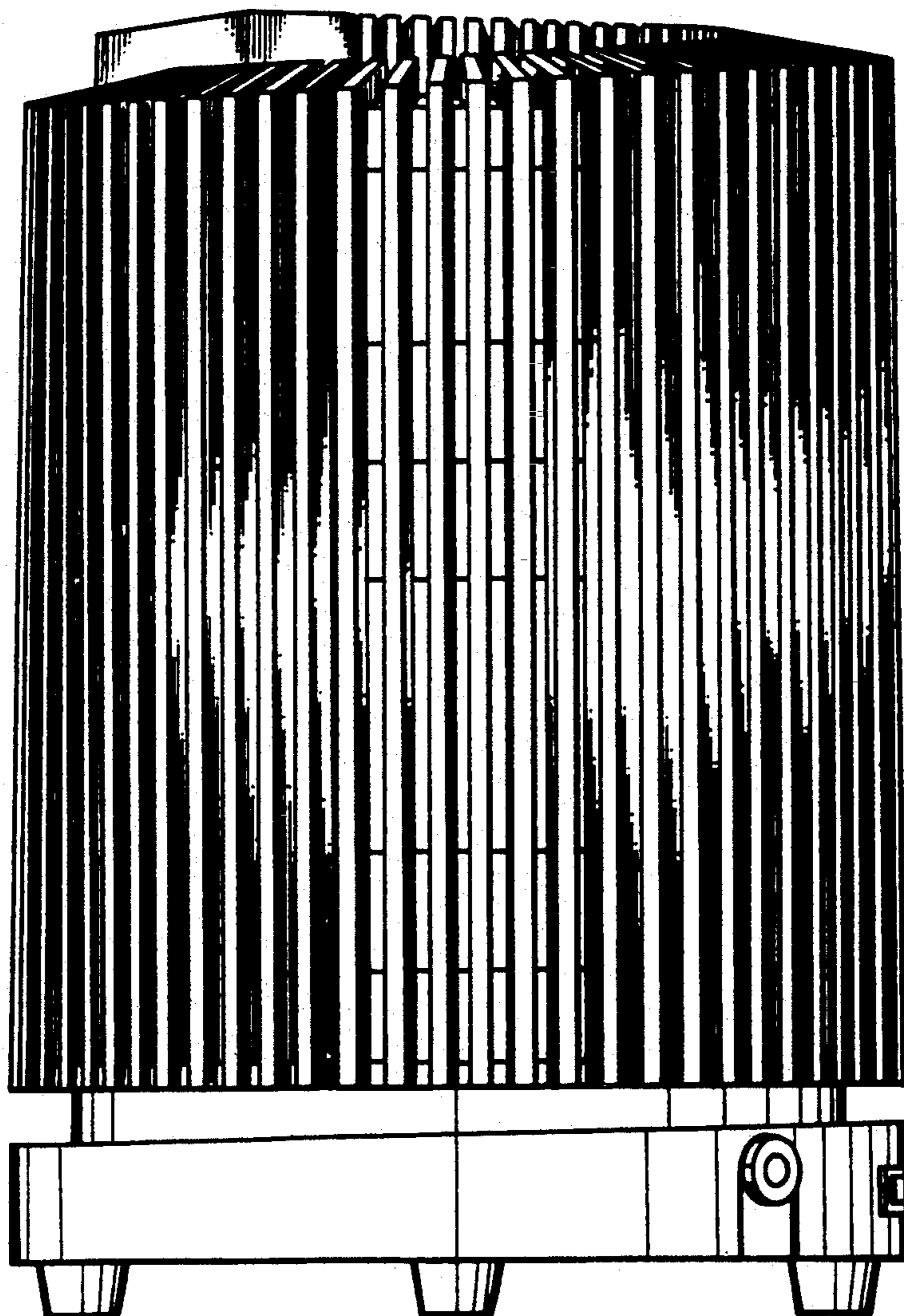


FIG.5

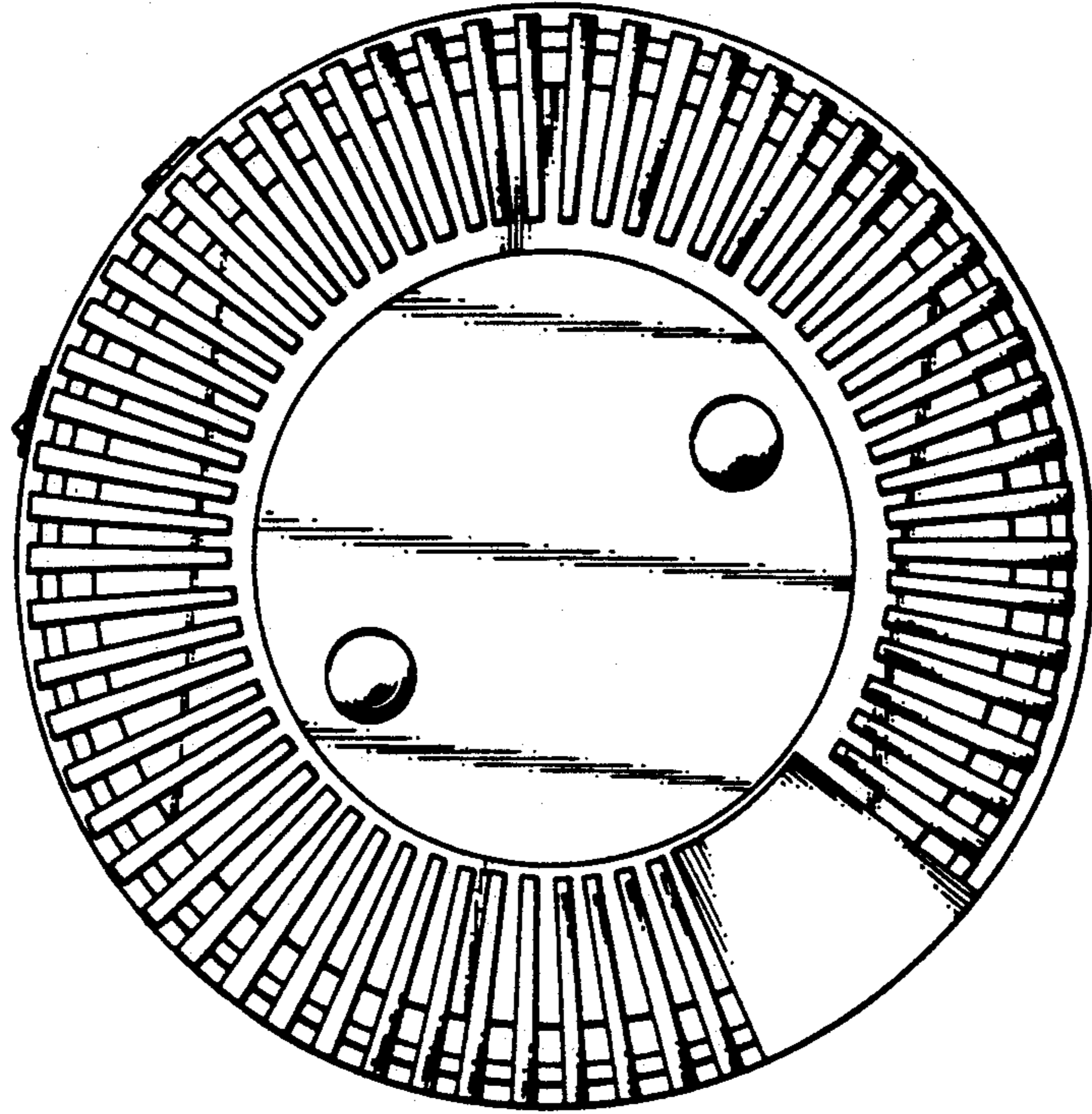


FIG.6

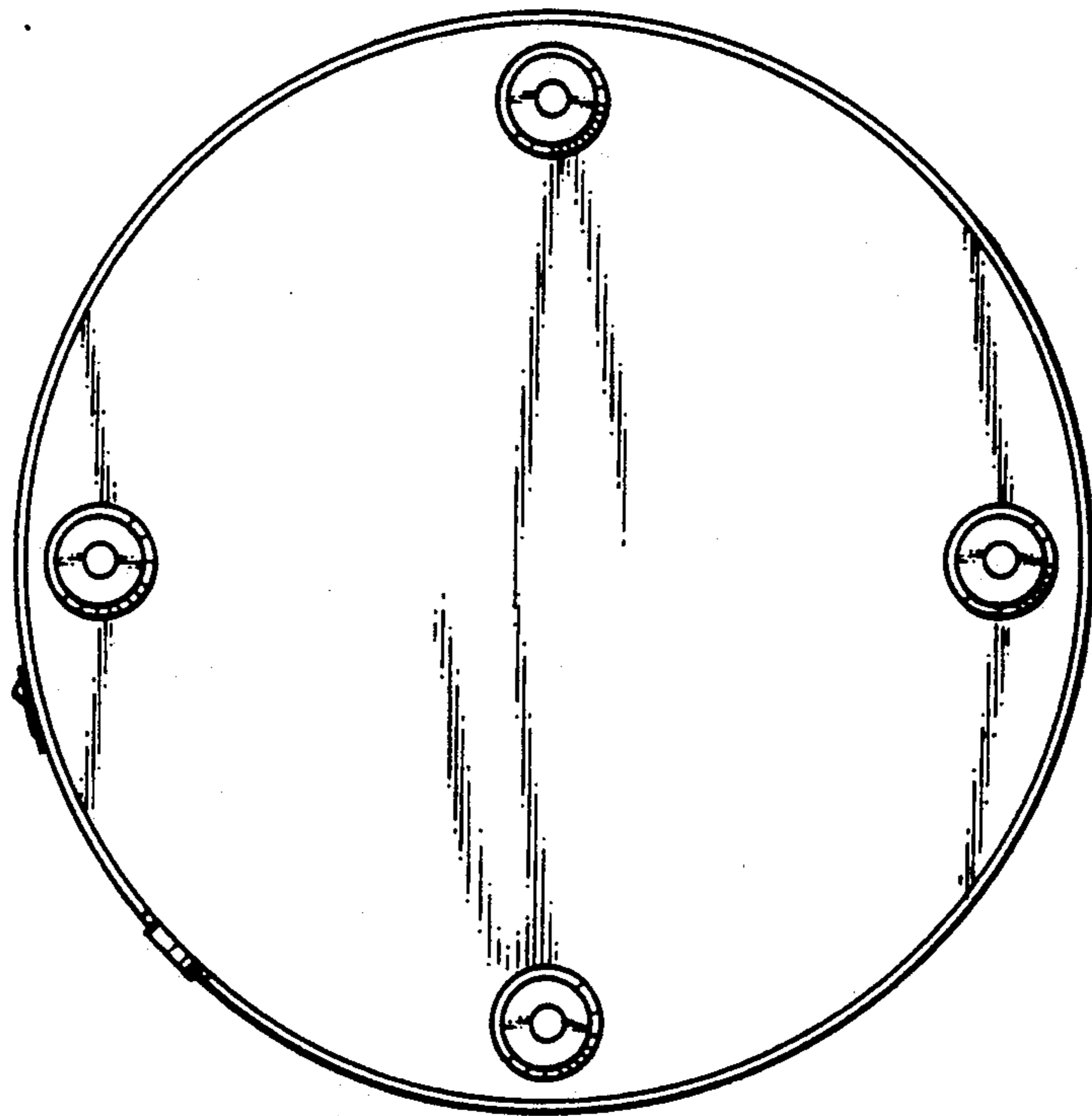


FIG.7

