



US00D392034S

United States Patent [19]

Pagani et al.

[11] Patent Number: **Des. 392,034**

[45] Date of Patent: ****Mar. 10, 1998**

[54] **HEAT EXCHANGER FOR FIREPLACES**

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

[21] Appl. No.: **59,479**

[22] Filed: **Sep. 11, 1996**

[30] **Foreign Application Priority Data**

Mar. 15, 1996 [IT] Italy MI9600172

[51] LOC (6) Cl. **23-03**

[52] U.S. Cl. **D23/399; D23/403**

[58] Field of Search D23/403, 344,
D23/386, 398, 399; 126/521, 522, 523,
524

[56] **References Cited**

U.S. PATENT DOCUMENTS

547,802 10/1895 Page 126/524

4,185,611	1/1980	Johnson	126/521
4,206,744	6/1980	Mahoney et al.	126/521
4,252,106	2/1981	Estes	126/522
4,369,626	1/1983	Frankie	126/522

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[57] **CLAIM**

The ornamental design for a heat exchanger for fireplaces, as shown.

DESCRIPTION

FIG. 1 is a perspective view of the subject heat exchanger design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets

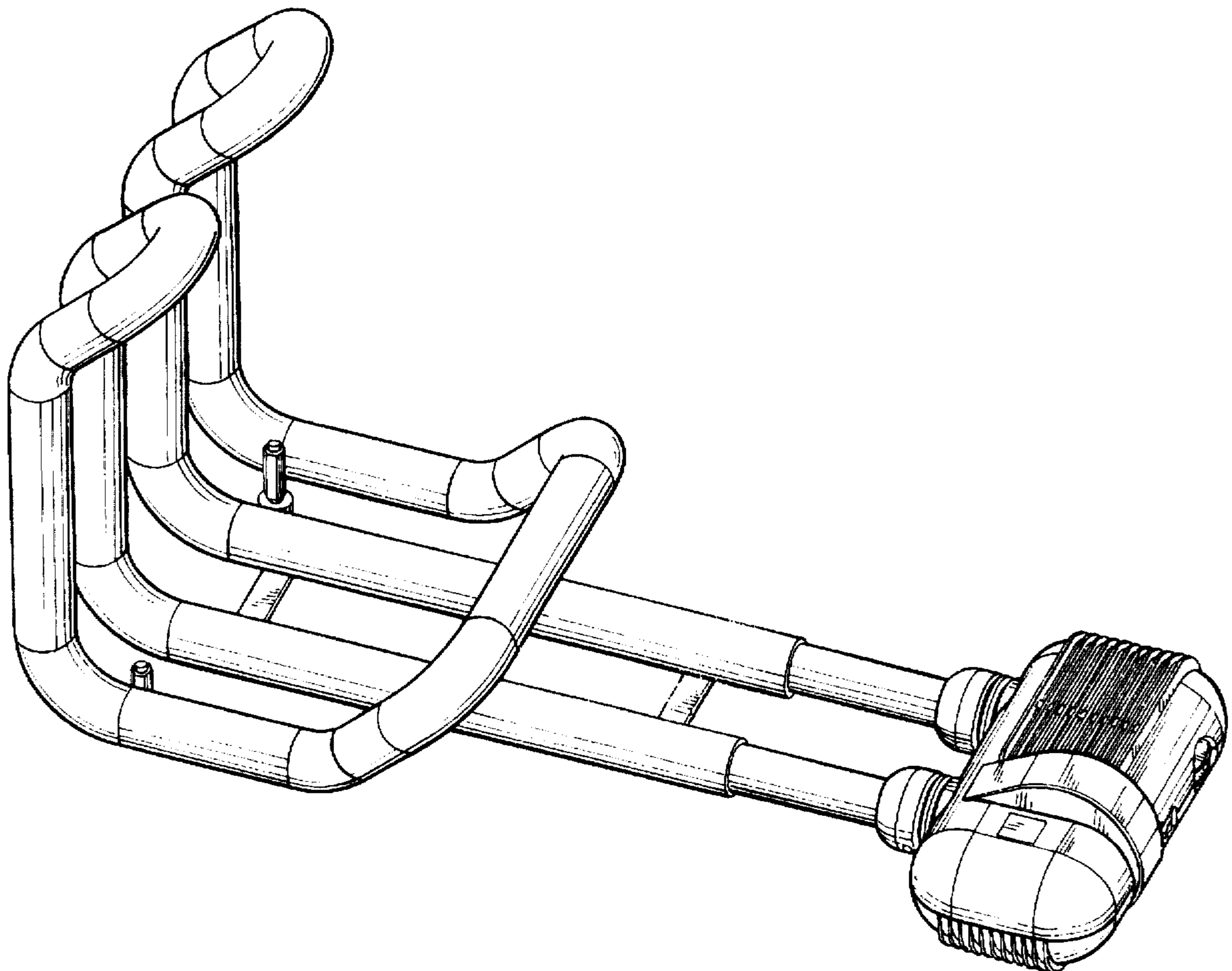
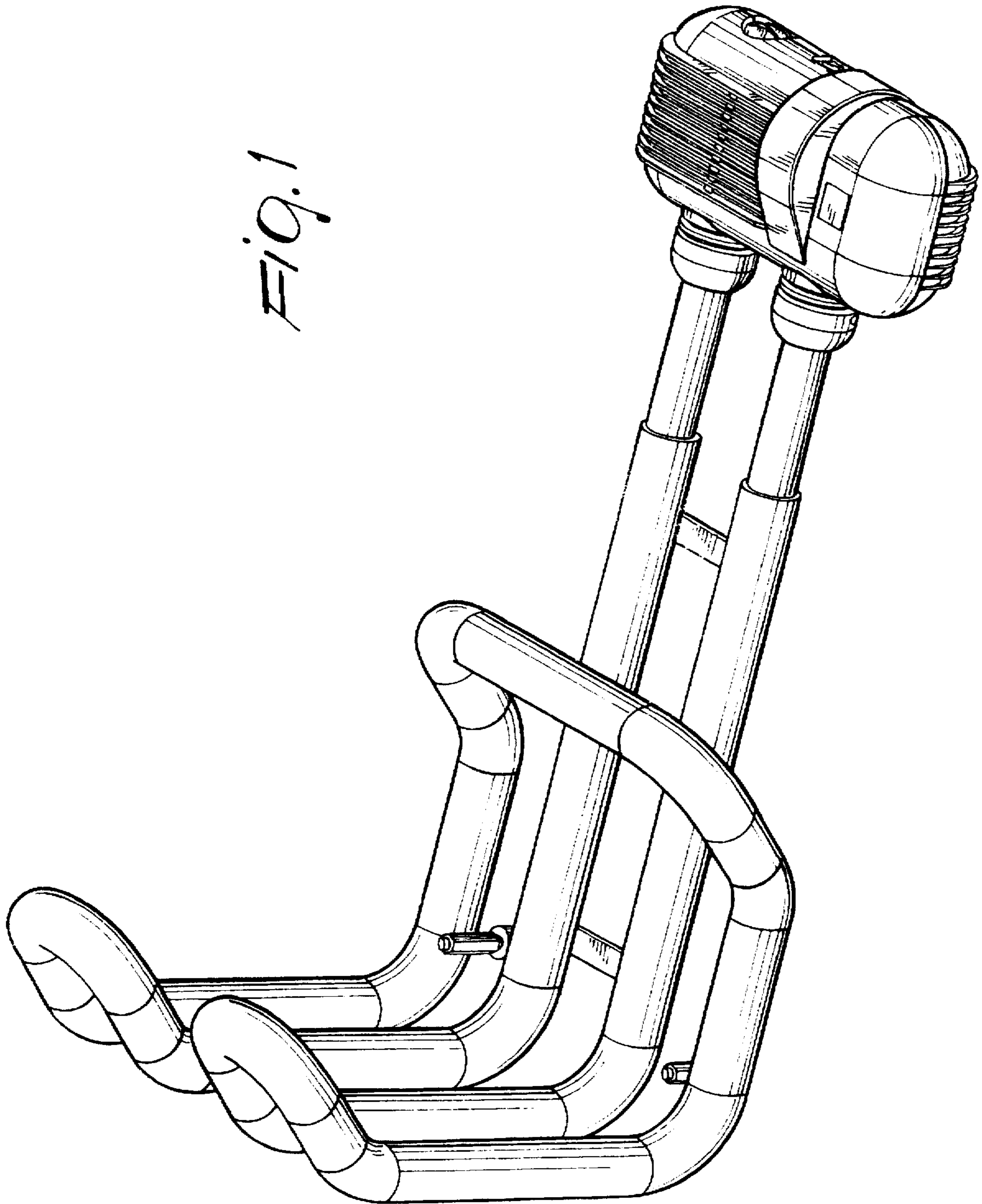


FIG. 1



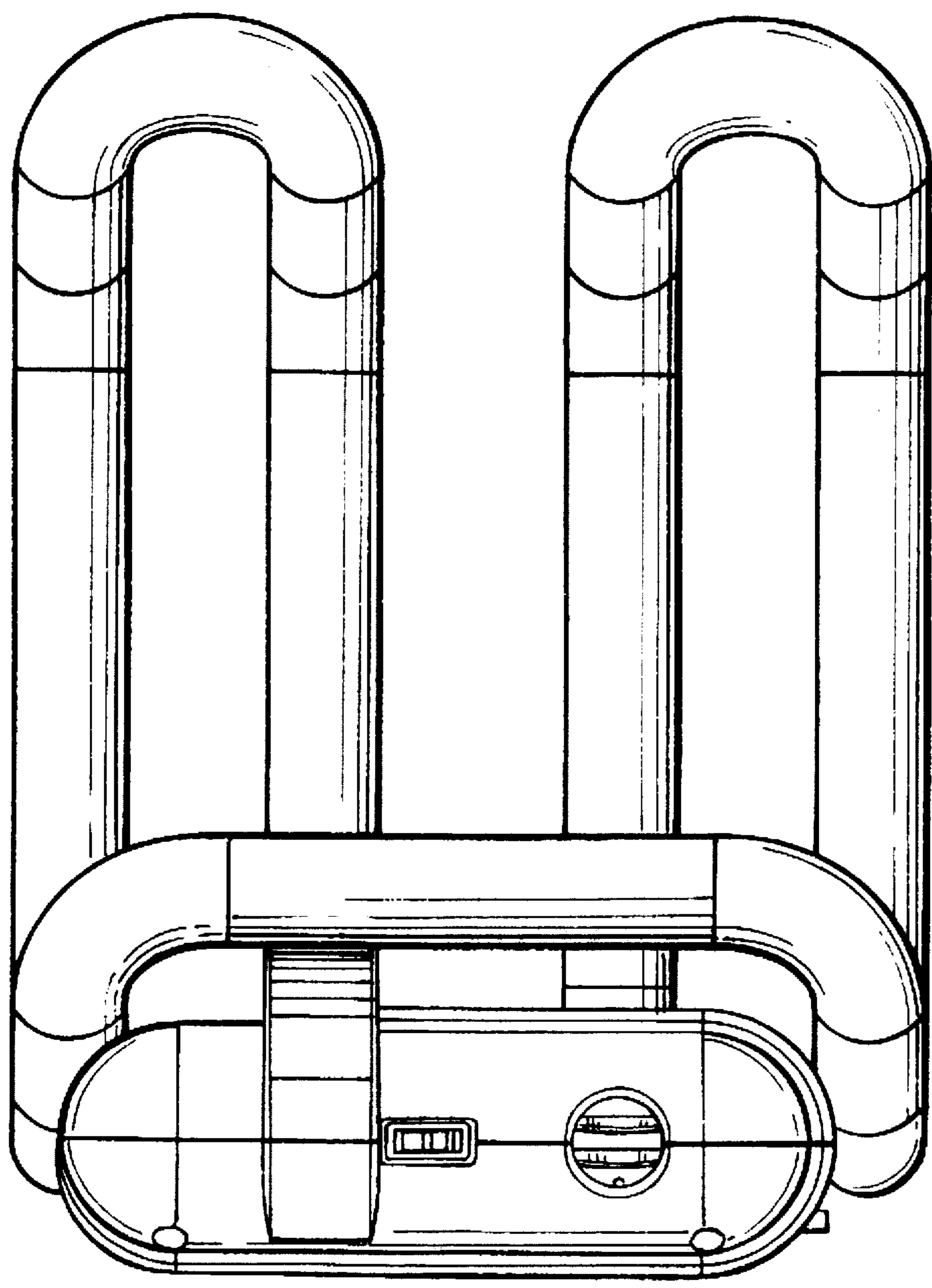


Fig. 2

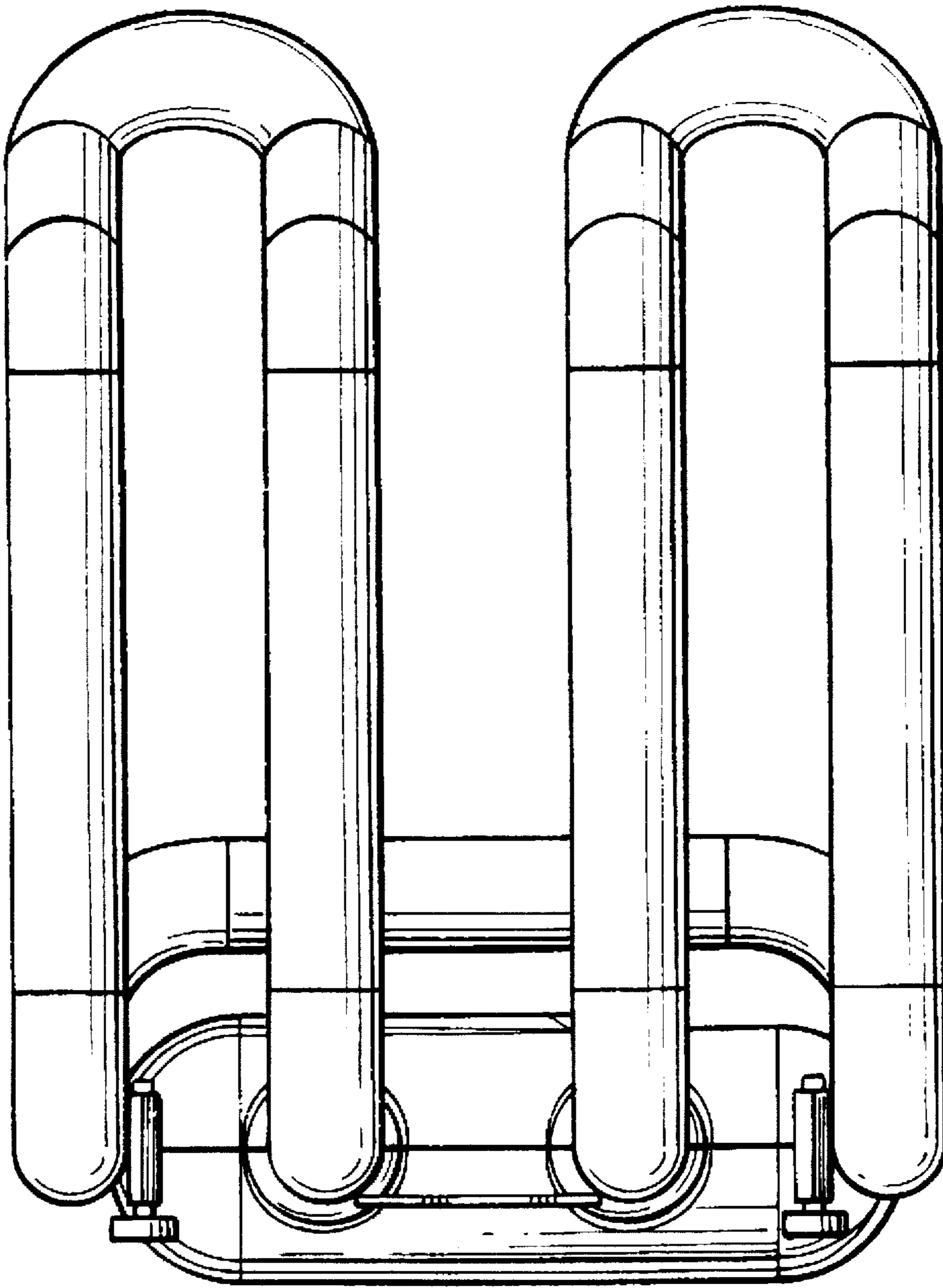
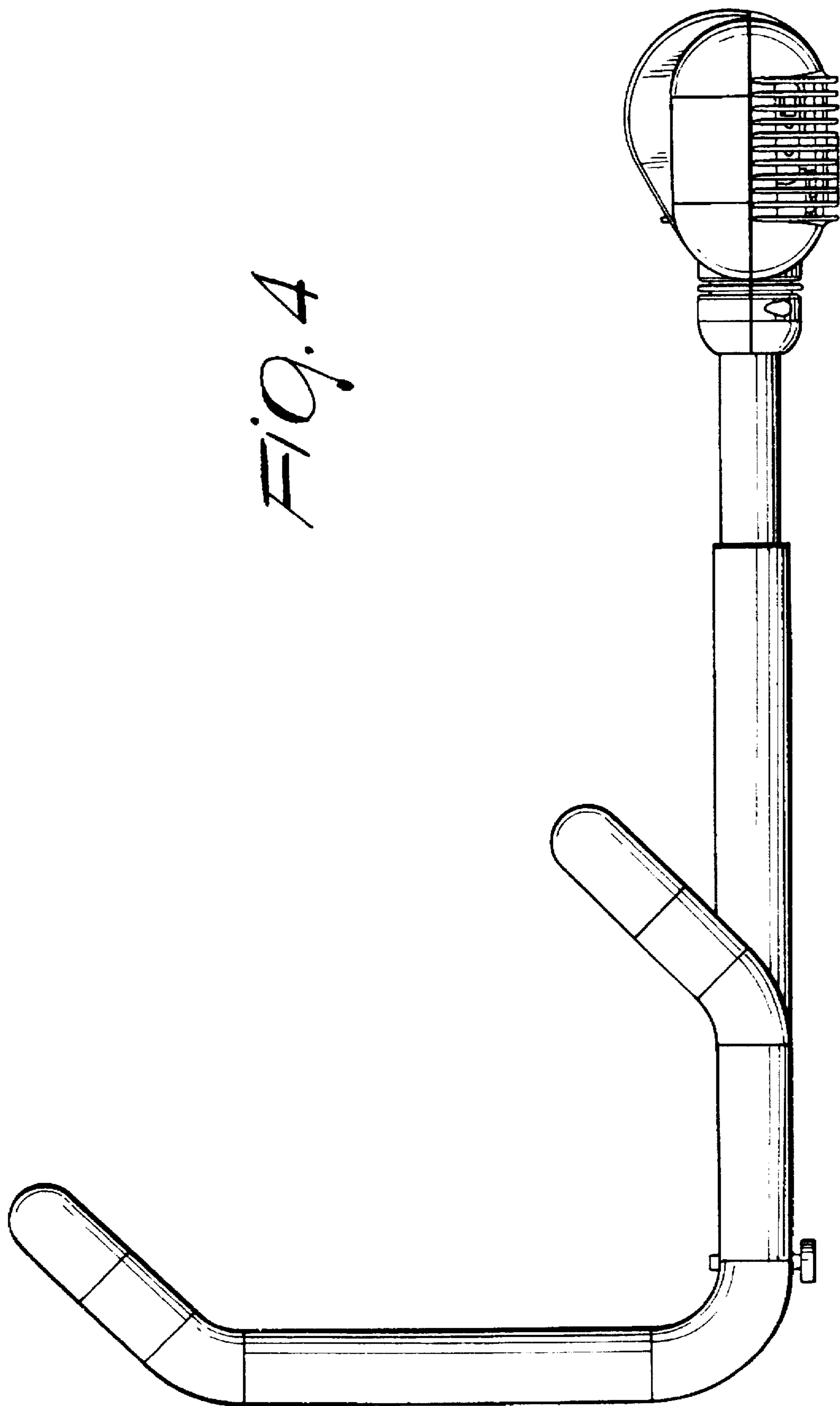


Fig. 3

FIG. 4



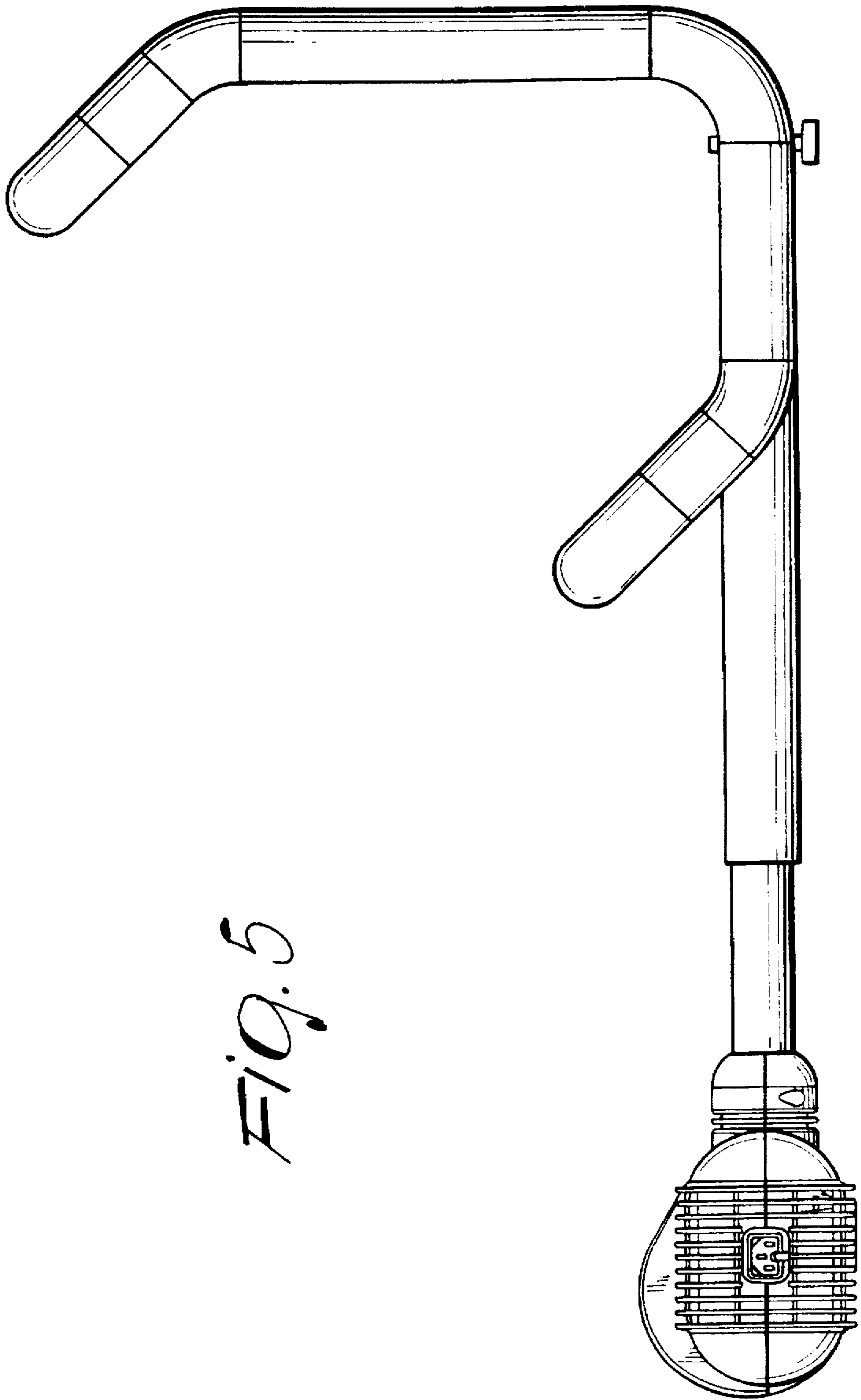


FIG. 5

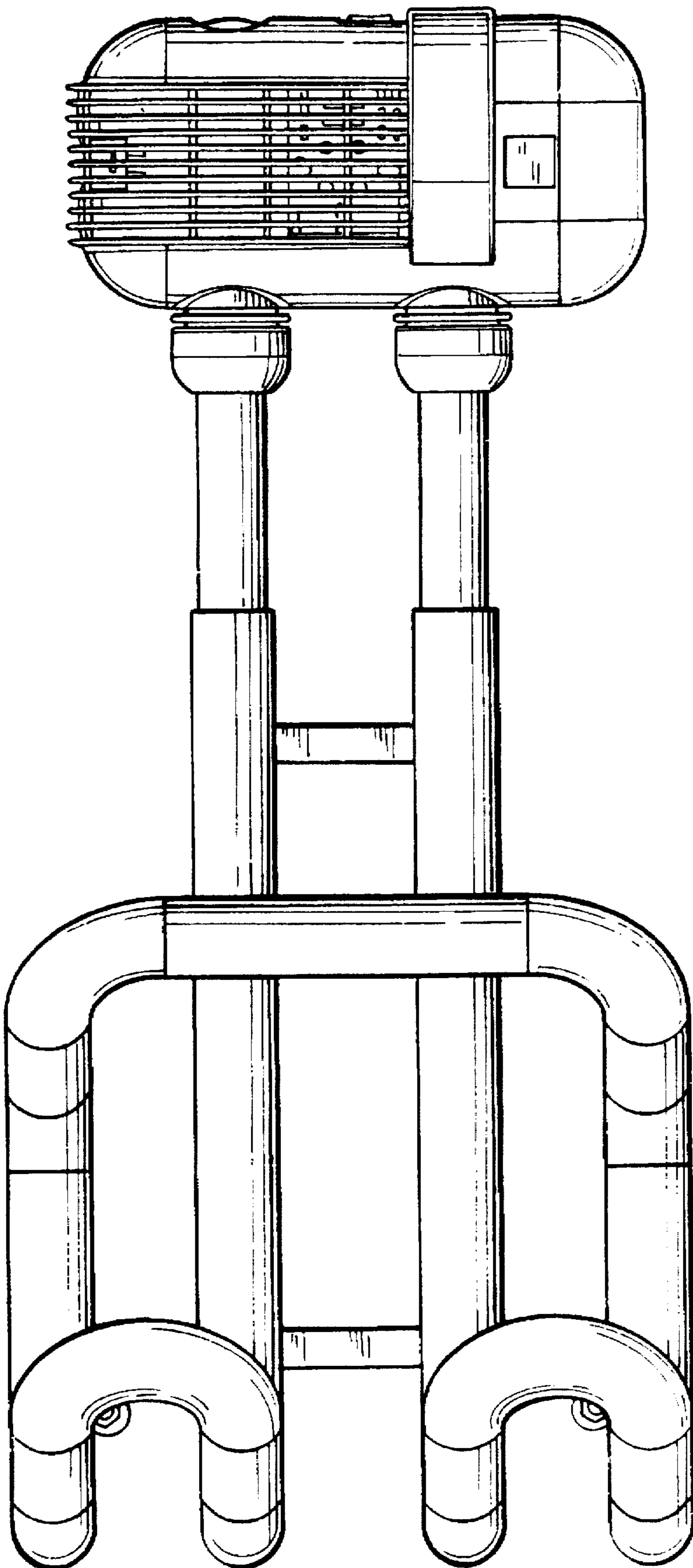


Fig. 6

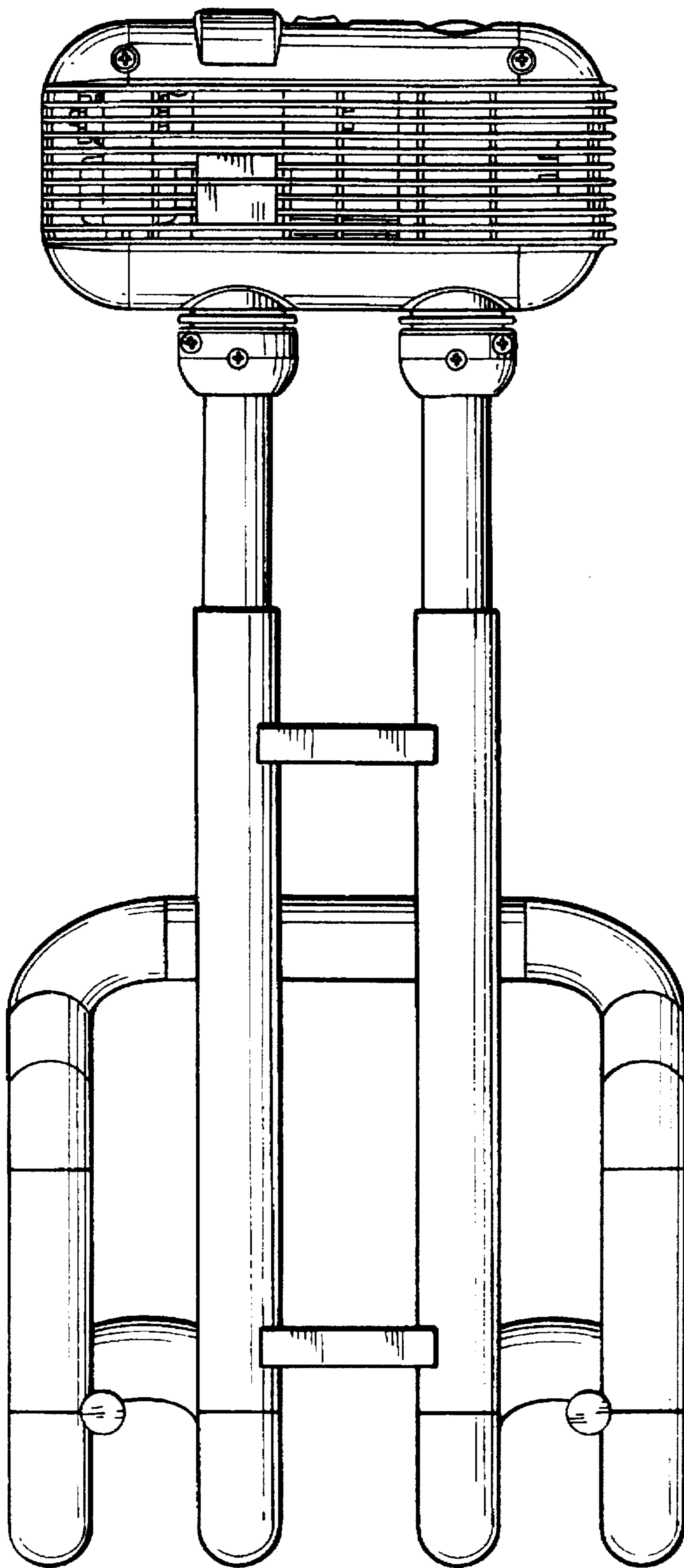


FIG. 7