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United States Patent [19]

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Catalanotti et al.

[45] Date of Patent: **** Mar. 14, 1995**

[54] **EXPANDABLE CORE ELEMENT FOR USE WITH AN INJECTION MOLDING SYSTEM**

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

[57] CLAIM

[21] Appl. No.: **16,294**

The ornamental design for an expandable core element for use with an injection molding system, as shown and described.

[22] Filed: **Dec. 10, 1993**

[52] U.S. Cl. **D15/135; D15/138**

[58] Field of Search **D15/135, 136, 137, 138, D15/140; 164/345; 249/178, 179, 180, 184, 59; 264/328.1, 533, 536; 425/417, 817 R, DIG. 58, 525, 457, 527, 531, 535, 556**

DESCRIPTION

[56] References Cited

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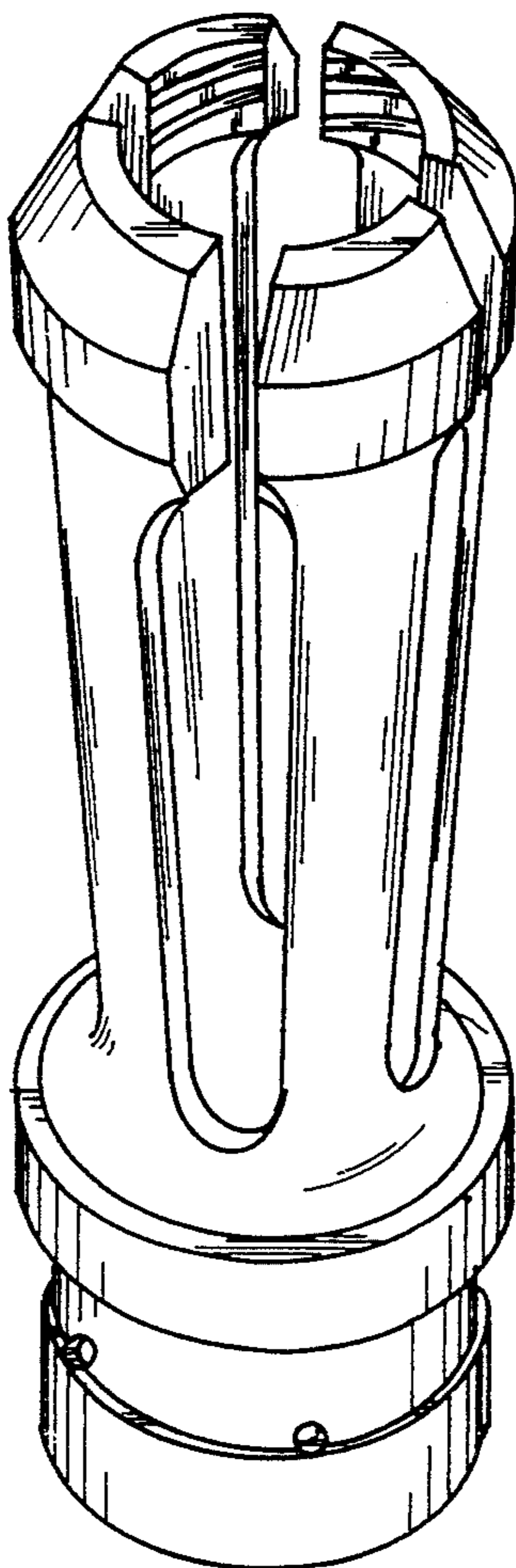
FIG. 1 is a perspective view from above of the expandable core element for use with an injection molding system of our invention in the relaxed, expanded, non-molding position;

FIG. 2 is a perspective view from above of our invention of FIG. 1 in a closed, molding position;

FIG. 3 is a top plan view of our design of FIG. 1;

FIG. 4 is a bottom plan view of our design of FIG. 1; and,

FIG. 5 is a side plan view of our design of FIG. 1, the other side, front and back plan views being the same.



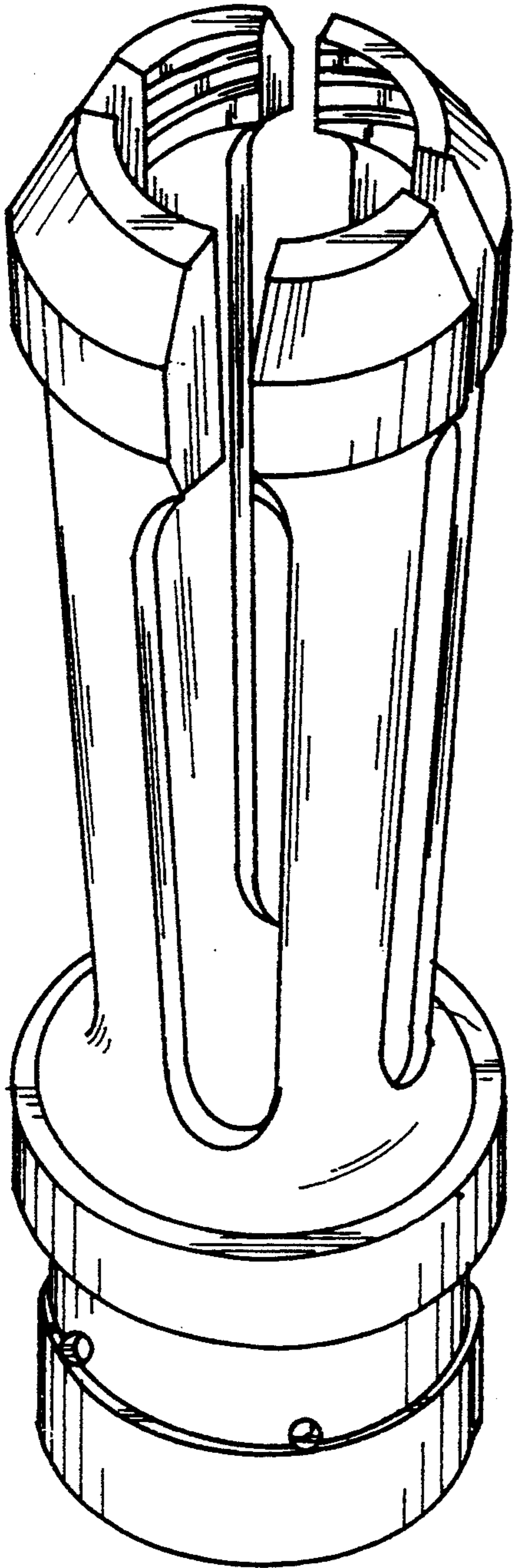


FIG. 1

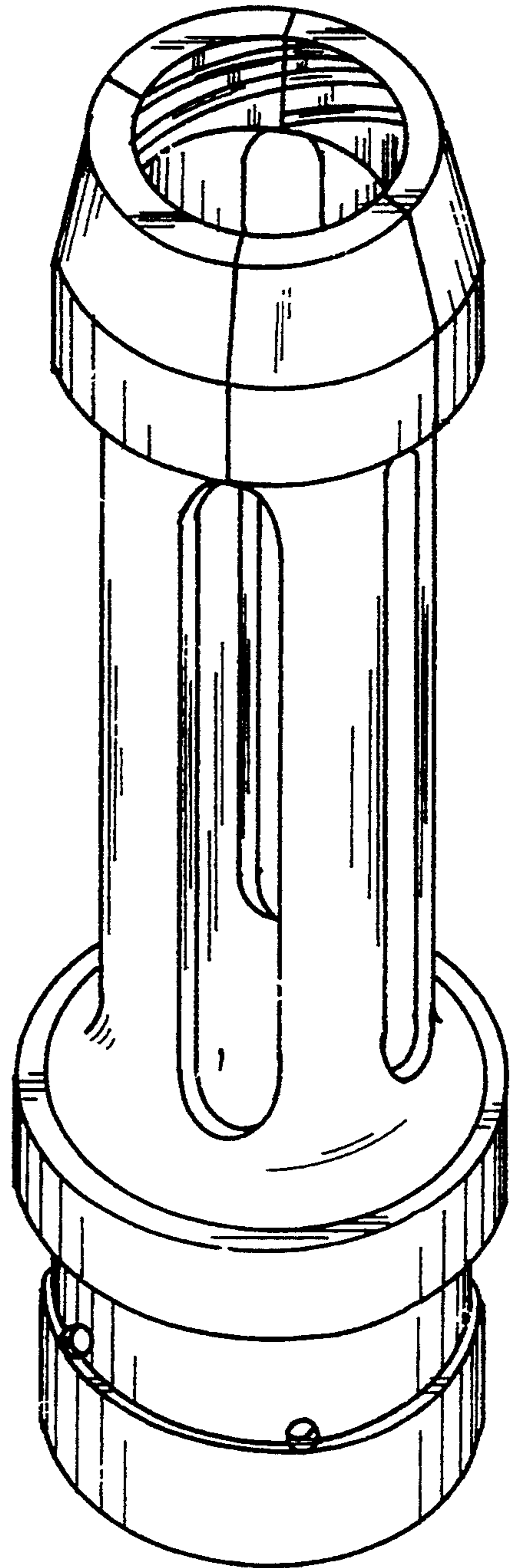


FIG. 2

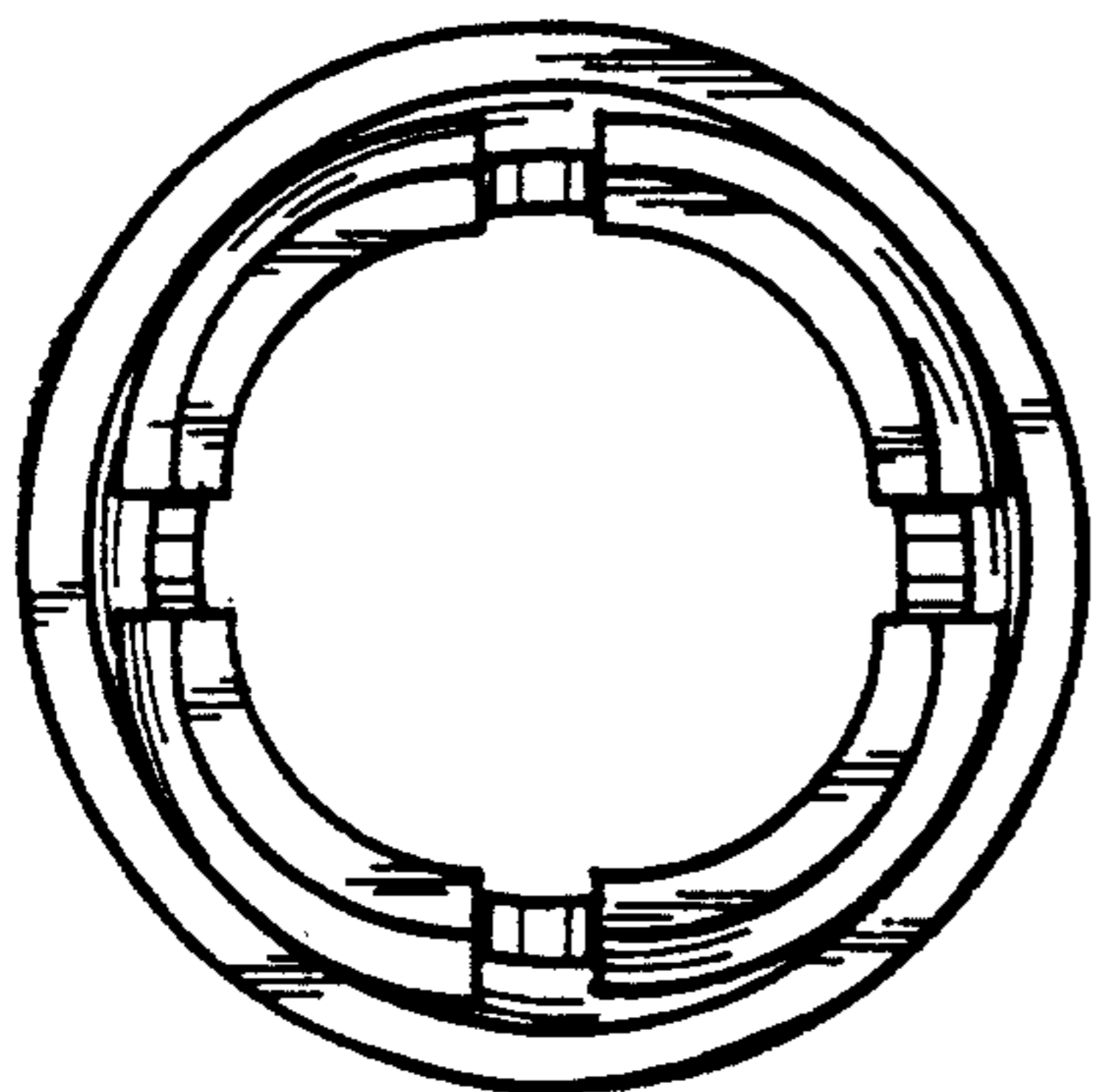


FIG. 3

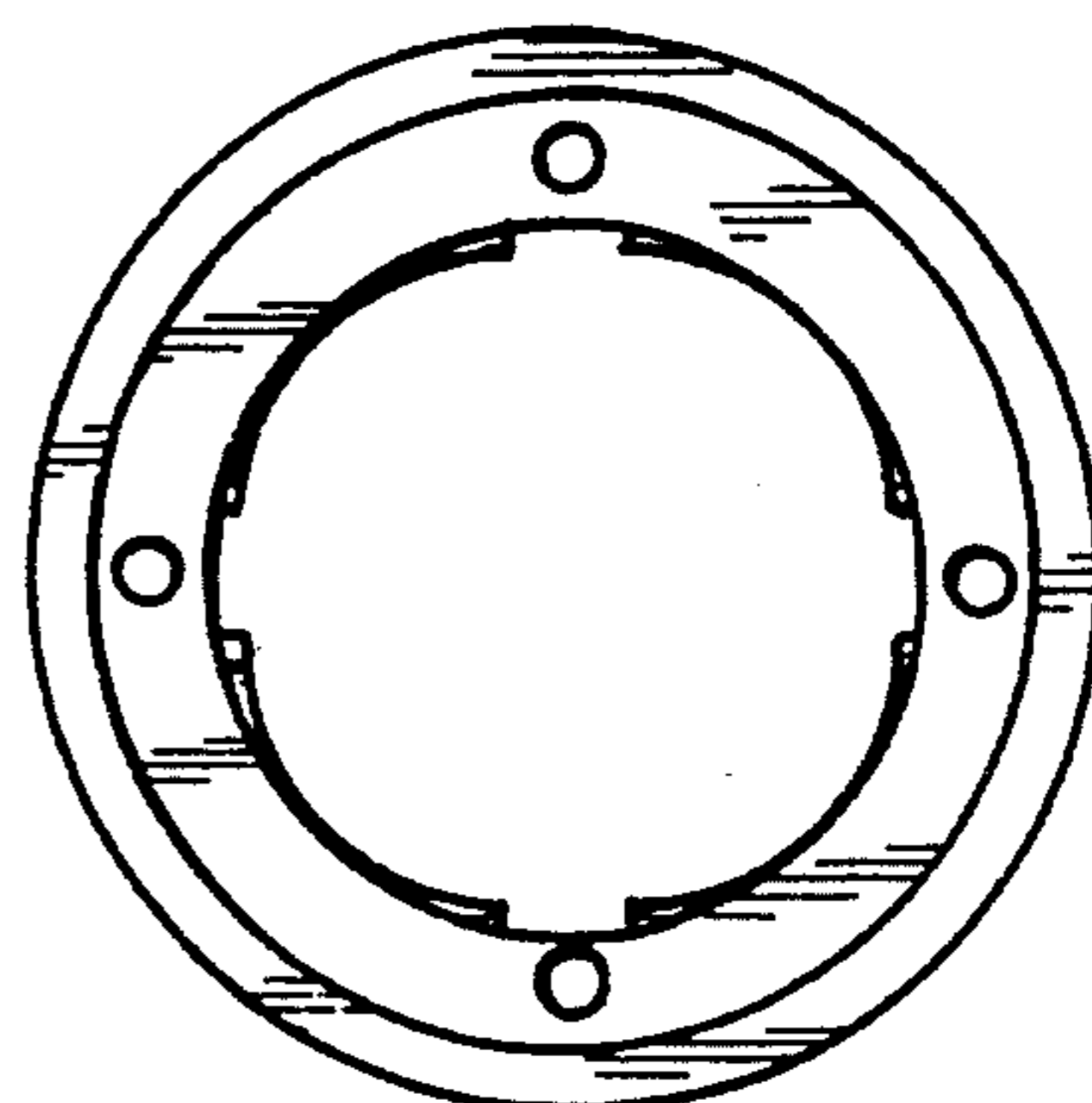


FIG. 4

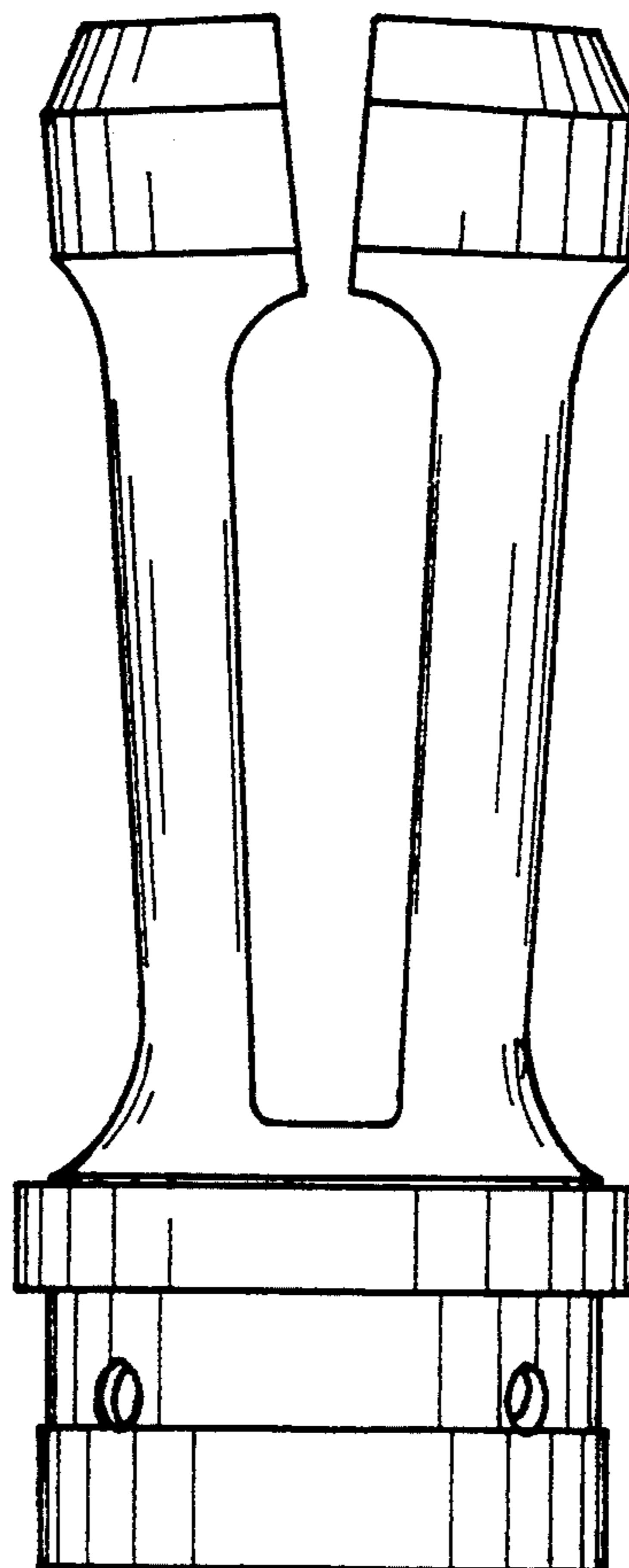


FIG. 5