



US00D413099S

United States Patent [19]

Brandt et al.

[11] Patent Number: Des. 413,099
[45] Date of Patent: ** Aug. 24, 1999

[54] MODULAR CONNECTOR

[75] Inventors: David D. Brandt, Milwaukee, Wis.;
Robert E. Lounsbury, Chardon, Ohio;
Dennis C. Mackey, Hamilton, Mass.;
Earl W. McCleerey, Mechanicsburg;
Michael E. Shirk, Grantville, both of
Pa.; Brian J. Taylor, Arlington, Mass.;
Douglas M. Walburn, Linglestown,
Pa.; Robert W. Walker, Harrisburg,
Pa.; Robert N. Whiteman, Jr.,
Middletown, Pa.

[73] Assignee: Allen-Bradley Company, LLC,
Milwaukee, Wis.

[**] Term: 14 Years

[21] Appl. No.: 29/079,043

[22] Filed: Nov. 7, 1997

[51] LOC (6) Cl. 13-03

[52] U.S. Cl. D13/133

[58] Field of Search D13/146, 147;
439/405, 409, 499, 634, 712, 715, 724

[56] References Cited

U.S. PATENT DOCUMENTS

3,877,774 4/1975 Dorrell 339/99
4,169,647 10/1979 Knowles et al. 439/405

4,209,219 6/1980 Proietto 339/99
4,252,396 2/1981 Wilson 439/405
4,460,229 7/1984 Matthews 439/405
4,466,050 8/1984 Lockard 362/307
4,508,399 4/1985 Dowling et al. 339/17
5,188,541 2/1993 Comerci et al. 439/499 X
5,453,022 9/1995 Staiger et al. 439/404

Primary Examiner—Joel Sincavage
Attorney, Agent, or Firm—Patrick S. Yoder; John M. Miller;
John J. Horn

[57] CLAIM

The ornamental design for a modulator connector, as shown
and described.

DESCRIPTION

FIG. 1 is a perspective view of a modular connector in
accordance with our design, additional components of a
connector system and cable being shown in broken lines for
illustrative purposes only;

FIG. 2 is a top plan view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a front elevational view thereof; and,

FIG. 6 is a rear elevational view thereof.

The broken line showing throughout the drawing figures is
included for the purpose of illustrating environmental fea-
tures and structure only, and forms no part of the claimed
design.

1 Claim, 2 Drawing Sheets

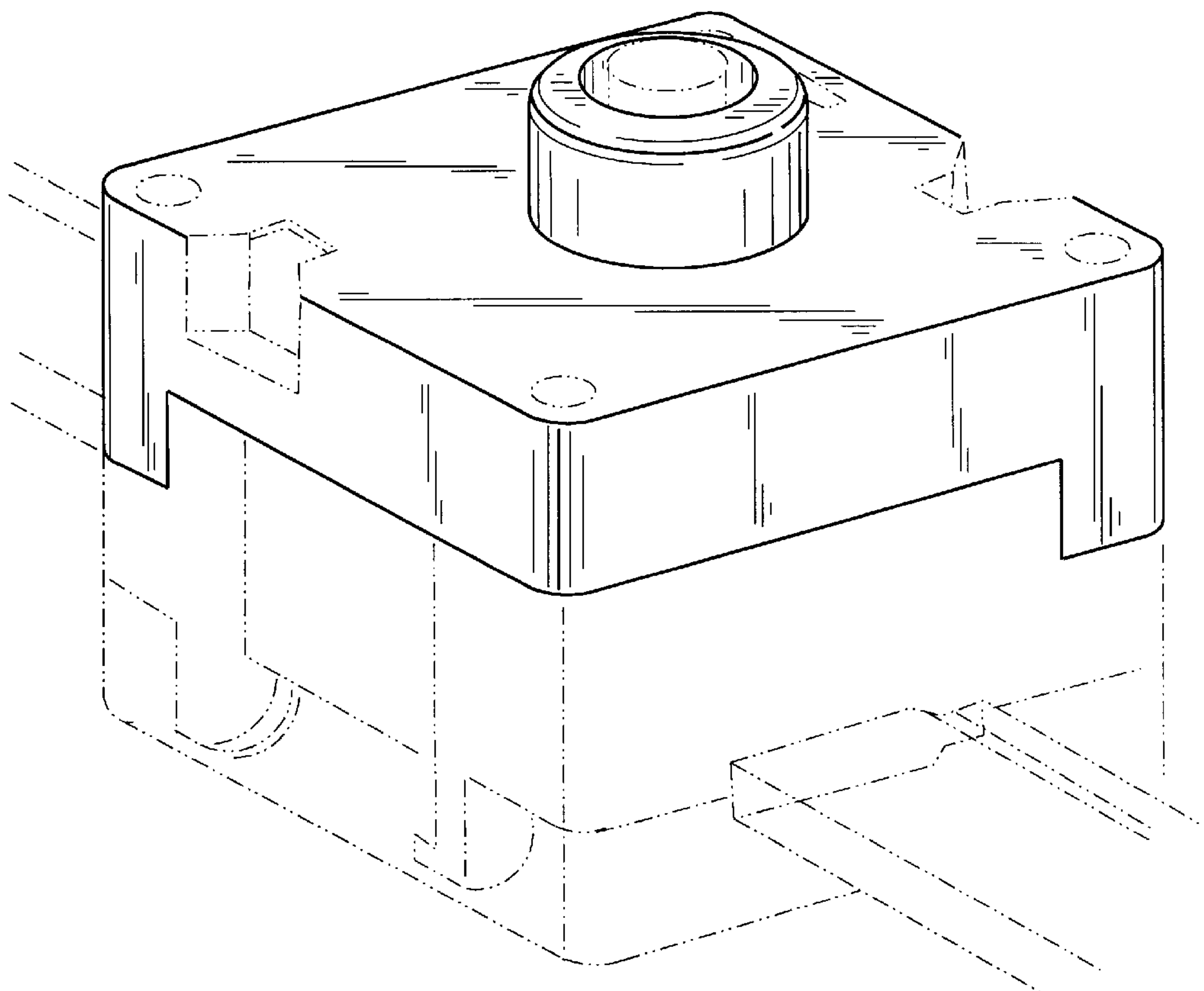


FIG. 1

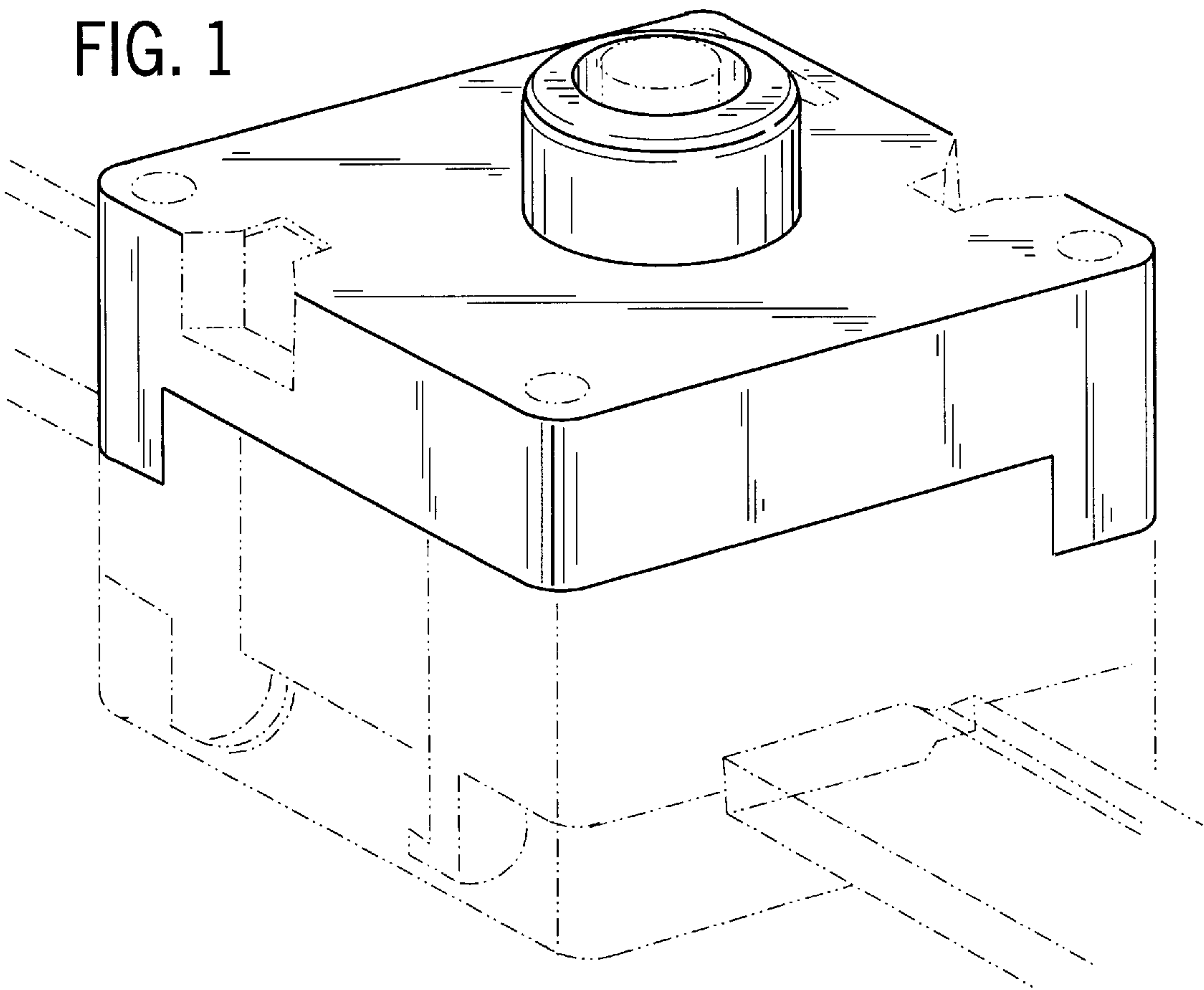


FIG. 2

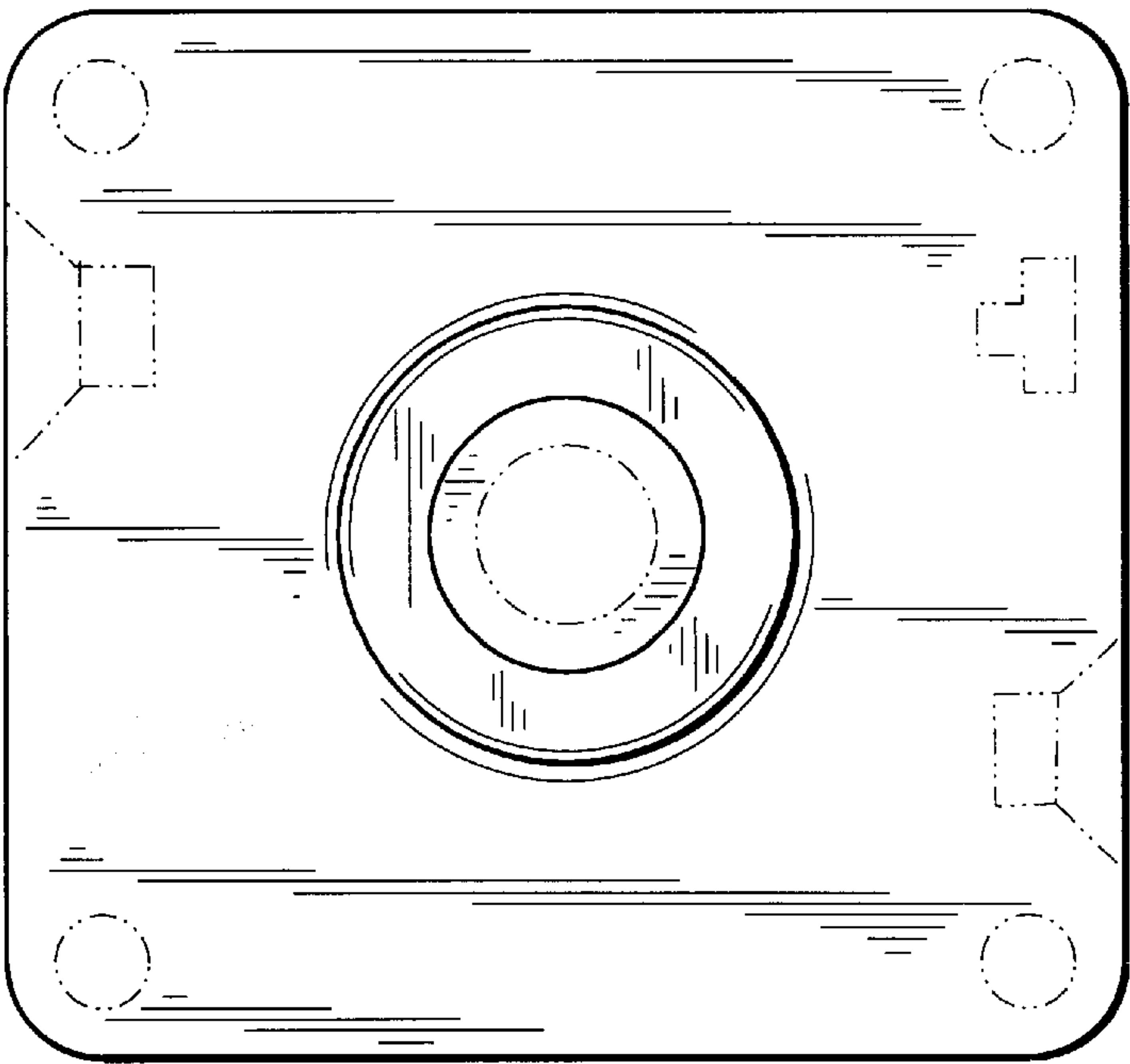


FIG. 3

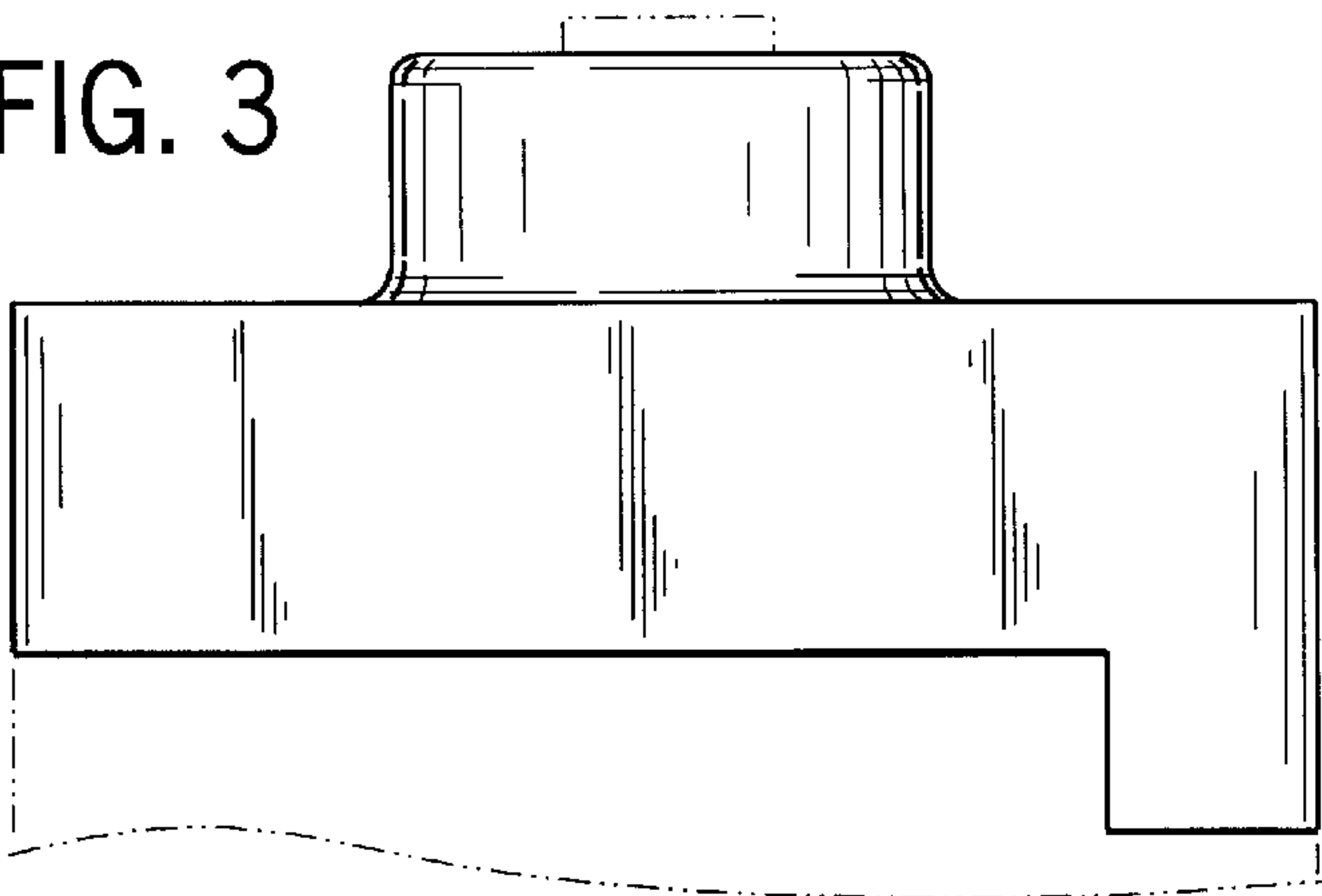


FIG. 4

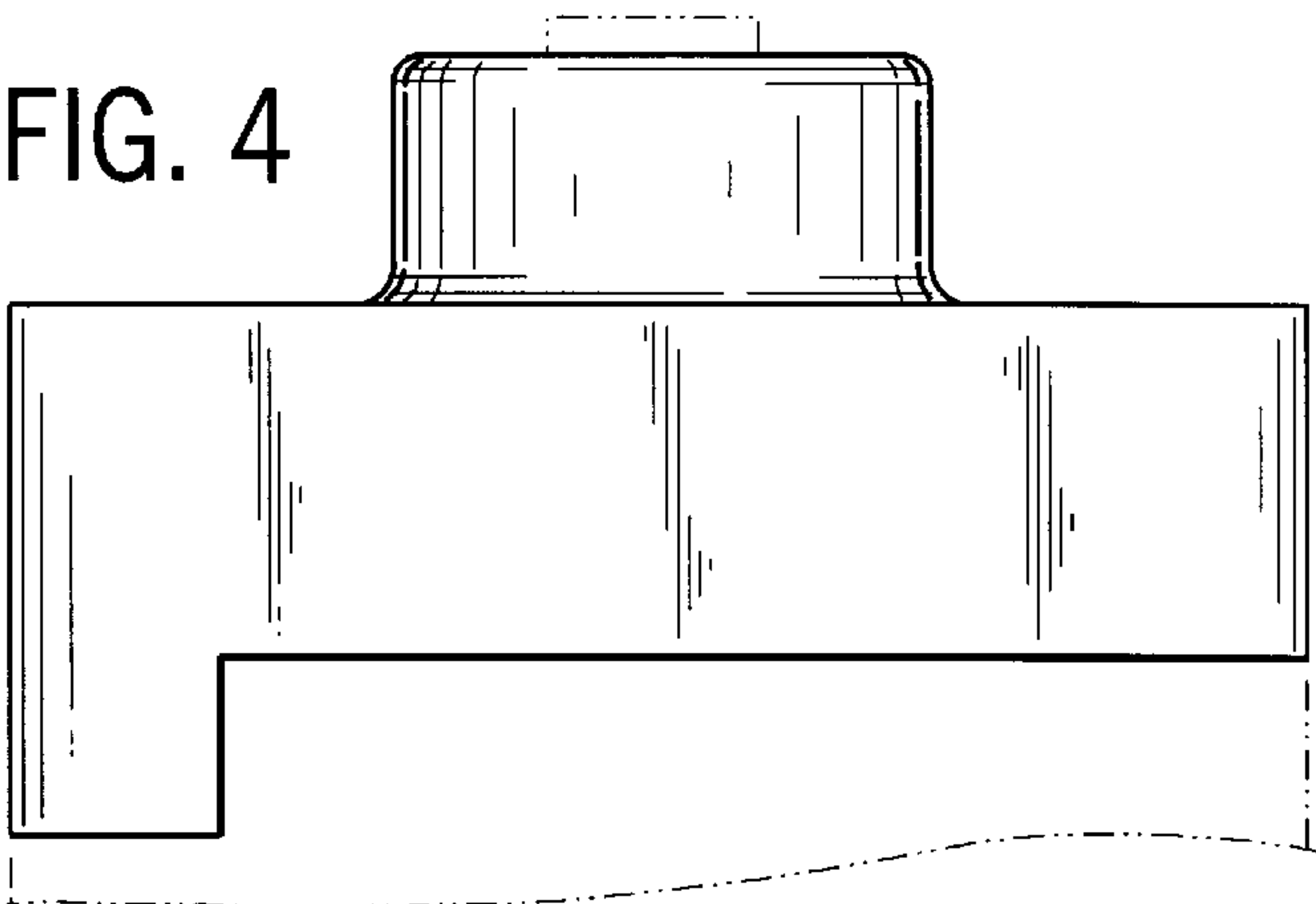


FIG. 5

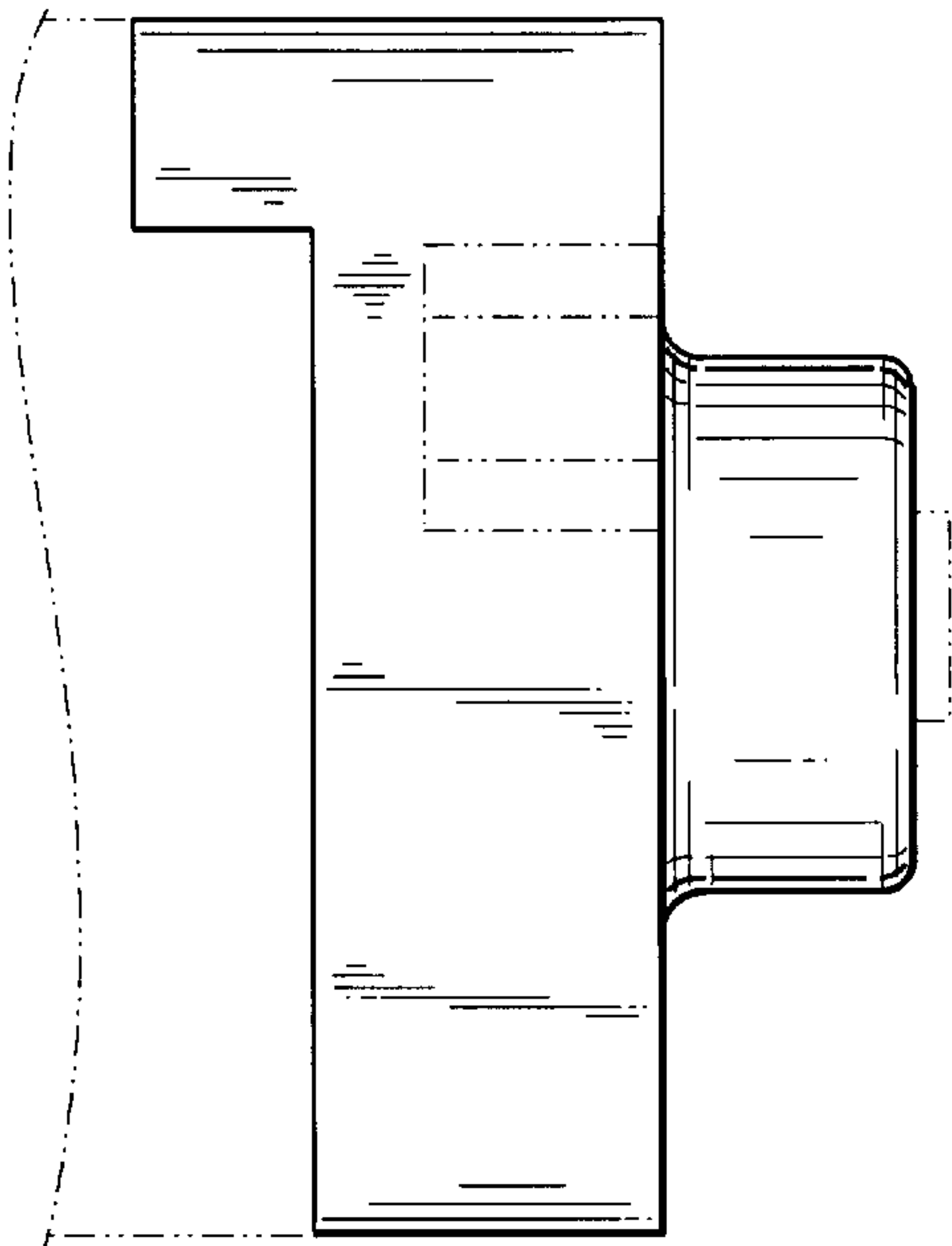


FIG. 6

