



US00D365830S

United States Patent [19]

[11] **Patent Number: Des. 365,830**

Hubbard et al.

[45] **Date of Patent: **Jan. 2, 1996**

[54] **FLUID DISPENSING MODULE FOR DISPENSING HEATED FLUIDS, SUCH AS HOT MELT ADHESIVES, SEALANTS, OR CAULKS**

Spraymation, Inc.; Electromatic XV, Solenoid Operated Extrusion Head & Spray Gun.

Spraymation, Inc.; Exclusive Electromatic Head.

Hot Melt Equipment Catalog, Jun., 1991, pp. i, 4-2, 5-1, 5-2, 7-3, 7-9, 7-13, and 9-1.

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[73] Assignee: **Nordson Corporation**, Westlake, Ohio

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

[57] **CLAIM**

The ornamental design for a fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks, as shown and described.

[21] Appl. No.: **30,473**

DESCRIPTION

[22] Filed: **Oct. 31, 1994**

FIG. 1 is a front elevational view of a new design for a fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks;

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 15,099, Nov. 8, 1993, Pat. No. D. 354,295.

[52] **U.S. Cl.** **D15/144.2**

FIG. 2 is a left side elevational view of the fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks of FIG. 1;

[58] **Field of Search** D15/144, 144.1, D15/144.2, 145, 146; D23/43; 118/313, 302, 323, 697; 222/1, 146.5, 189, 482, 504; 239/415; 427/286, 288.2; 901/43

FIG. 3 is a bottom plan view oriented according to FIG. 2; FIG. 4 is a rear, elevational view of the fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks of FIG. 1;

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 281,168 10/1985 Scholl et al. D15/144
D. 354,295 1/1995 Walsh et al. .
D. 354,296 1/1995 Walsh .
3,518,968 7/1970 Barton et al. 118/323 X
5,375,738 12/1994 Walsh et al. .

FIG. 5 is a top plan view, oriented according to FIG. 6; FIG. 6 is the right side elevational view of the fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks of FIG. 1;

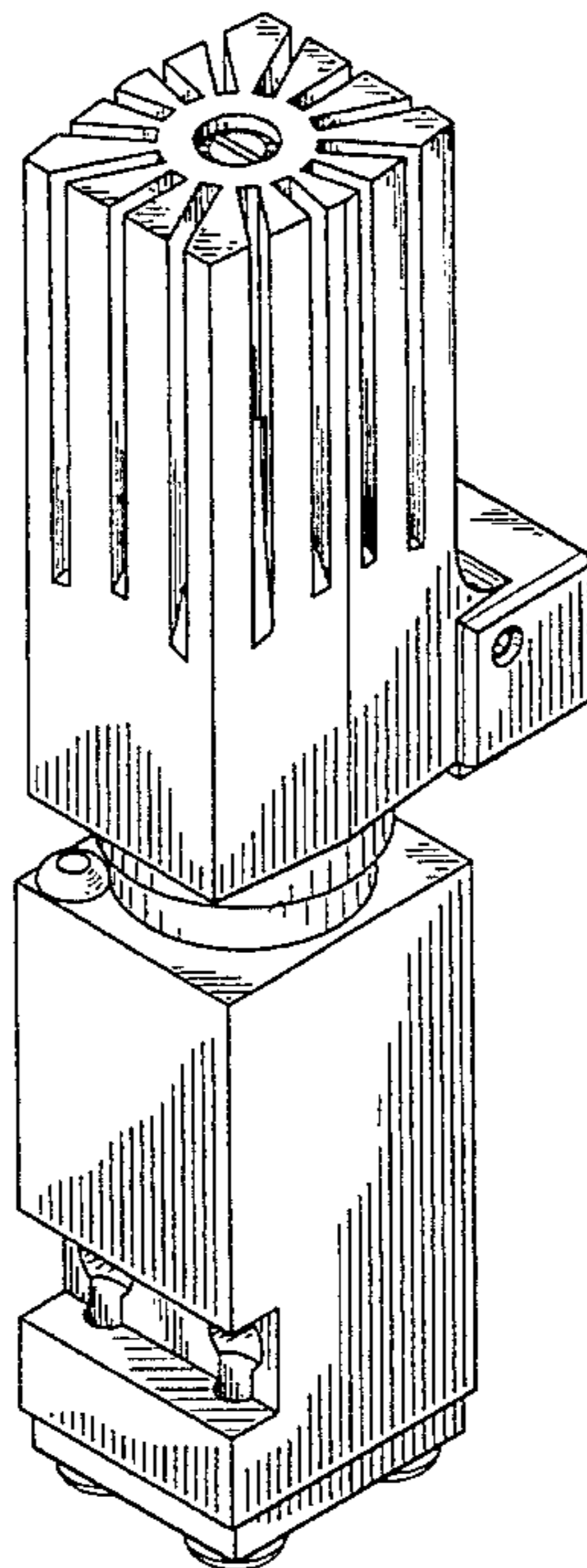
FIG. 7 is a rear perspective view of the fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks; and,

FIG. 8 is a frontal perspective view of the fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks.

OTHER PUBLICATIONS

Spraymation, Inc.; Thermopulse Electromatic V, Heated Solenoid Operated Dispensing Head.

1 Claim, 3 Drawing Sheets



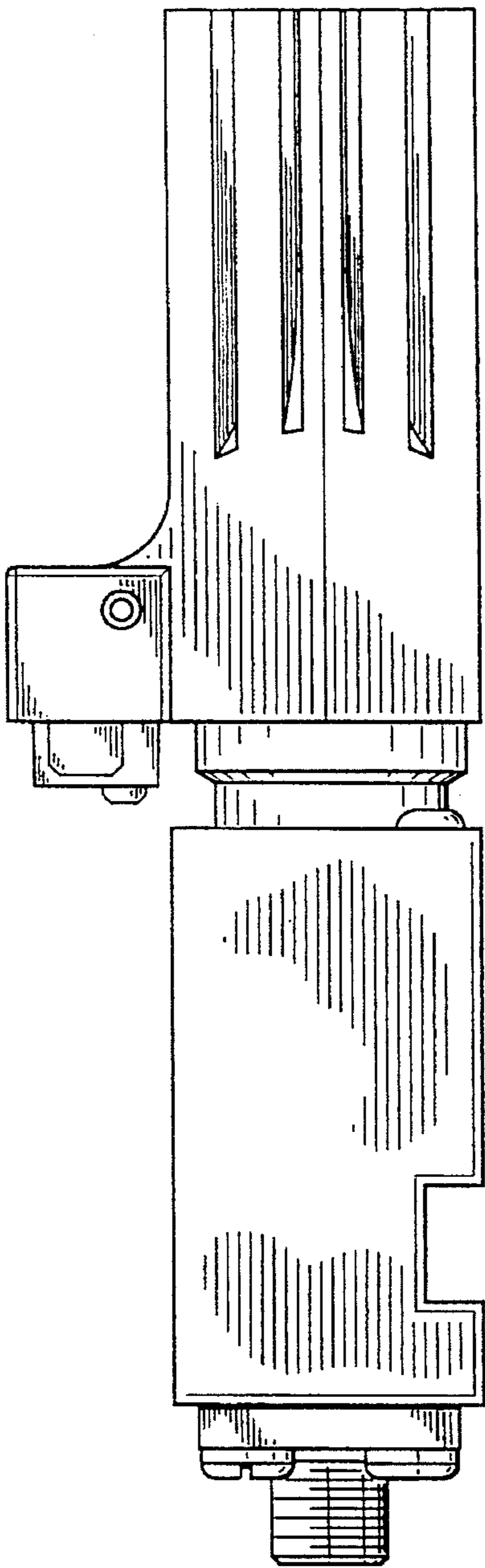


FIG-2

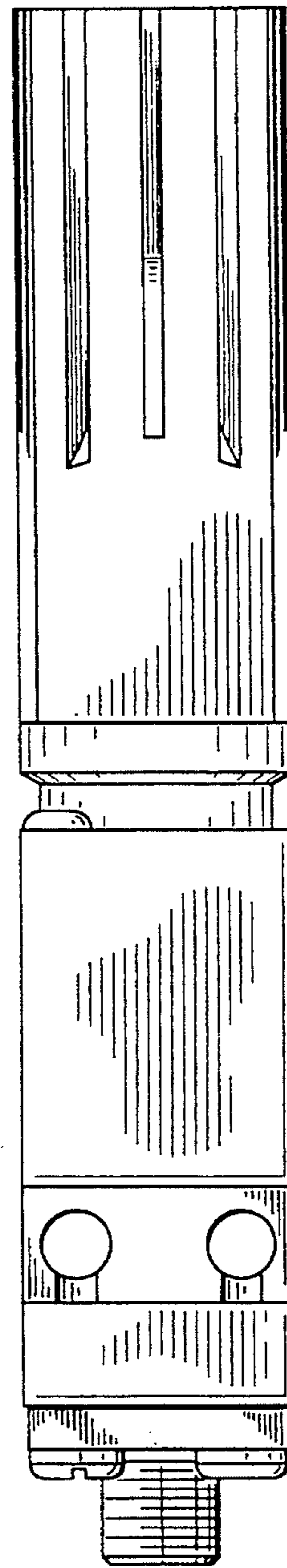


FIG-1

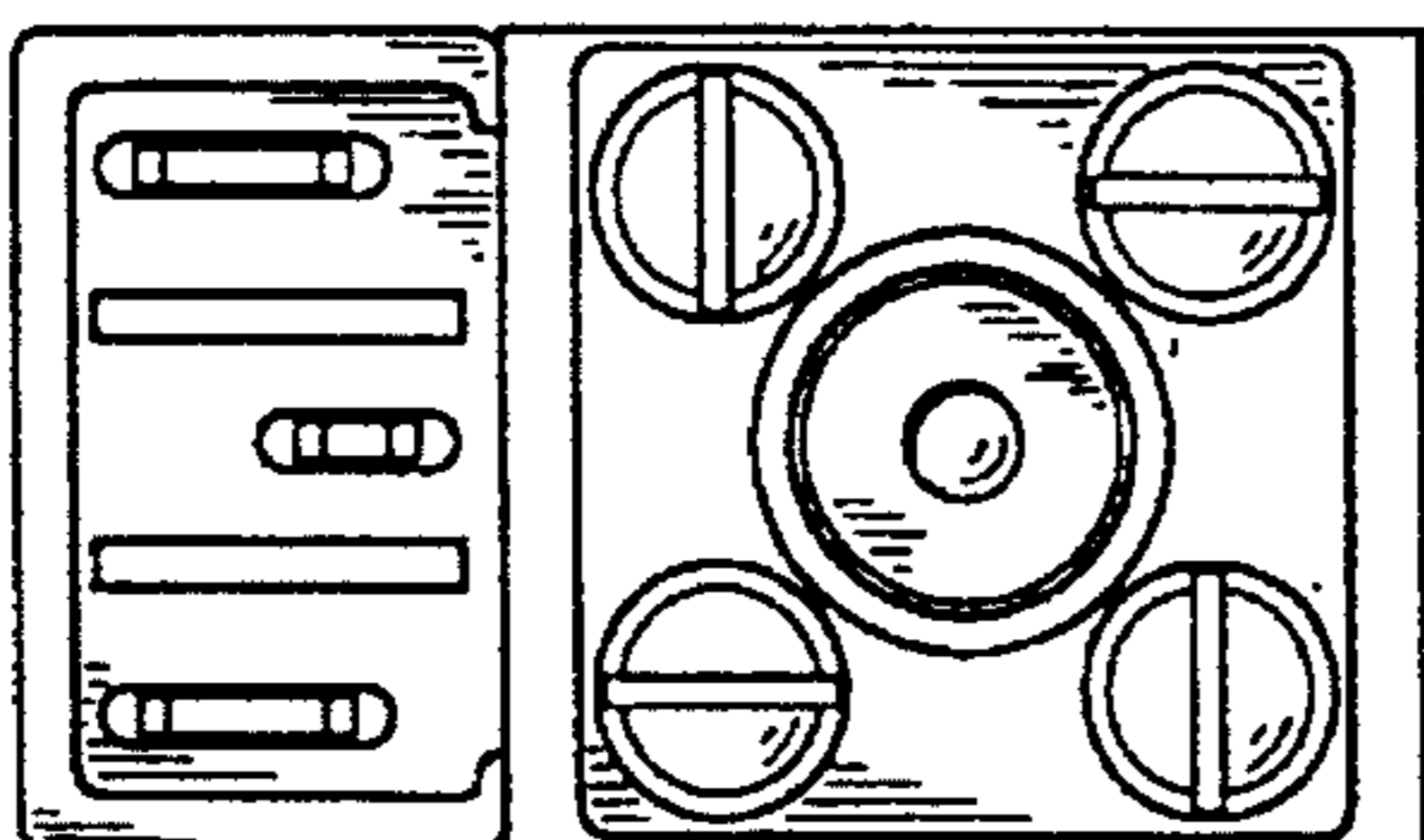


FIG-3

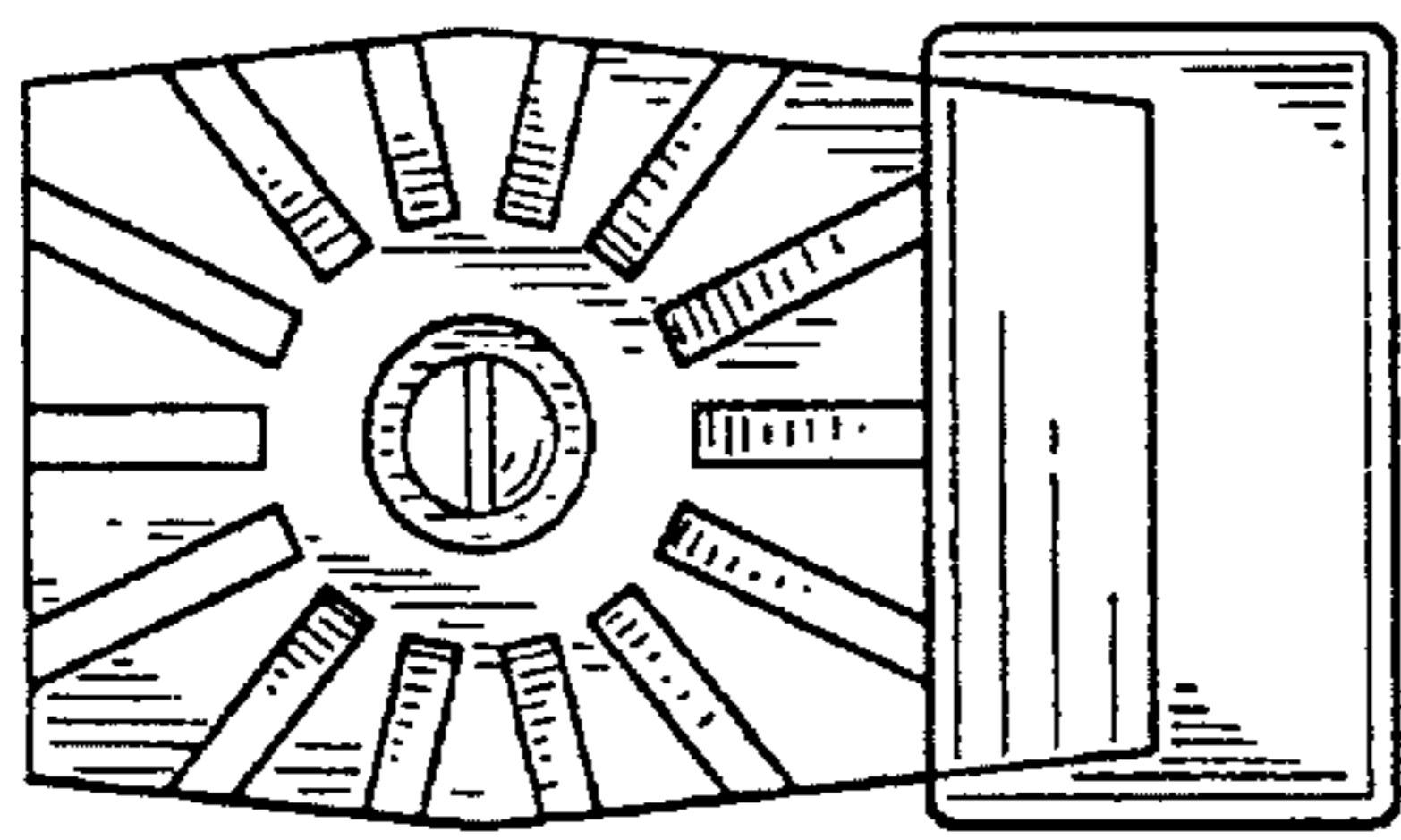


FIG-5

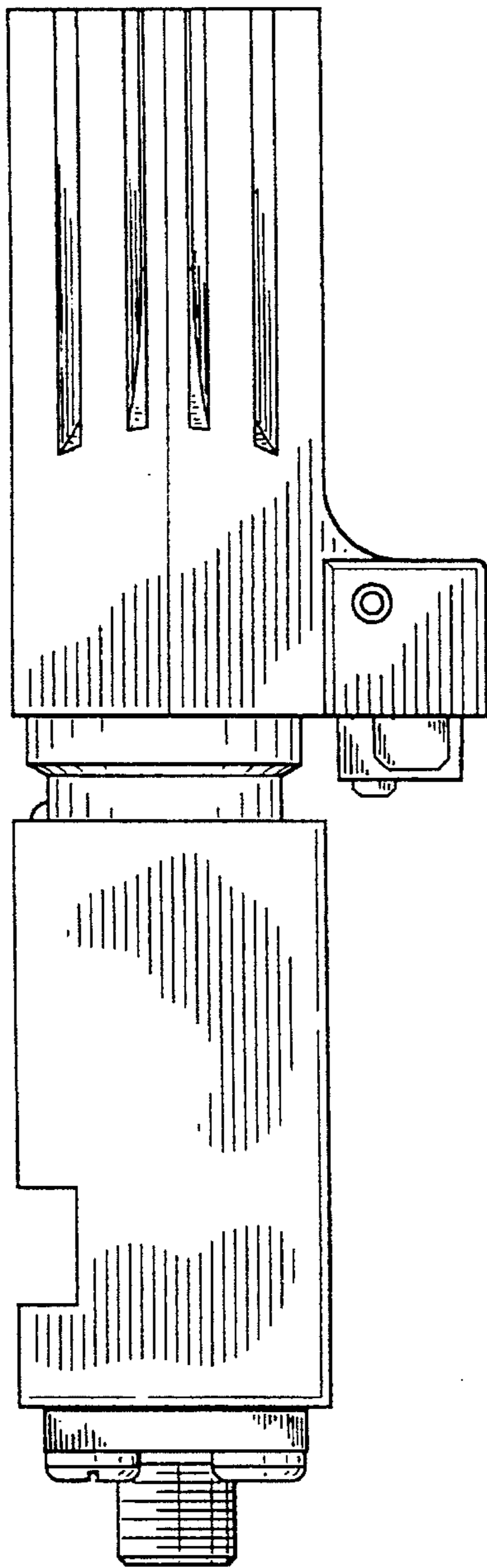


FIG-6

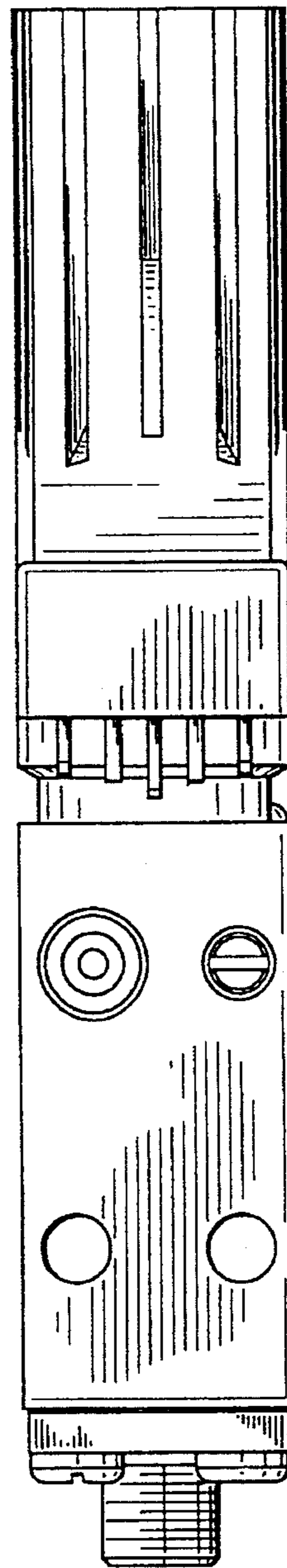


FIG-4

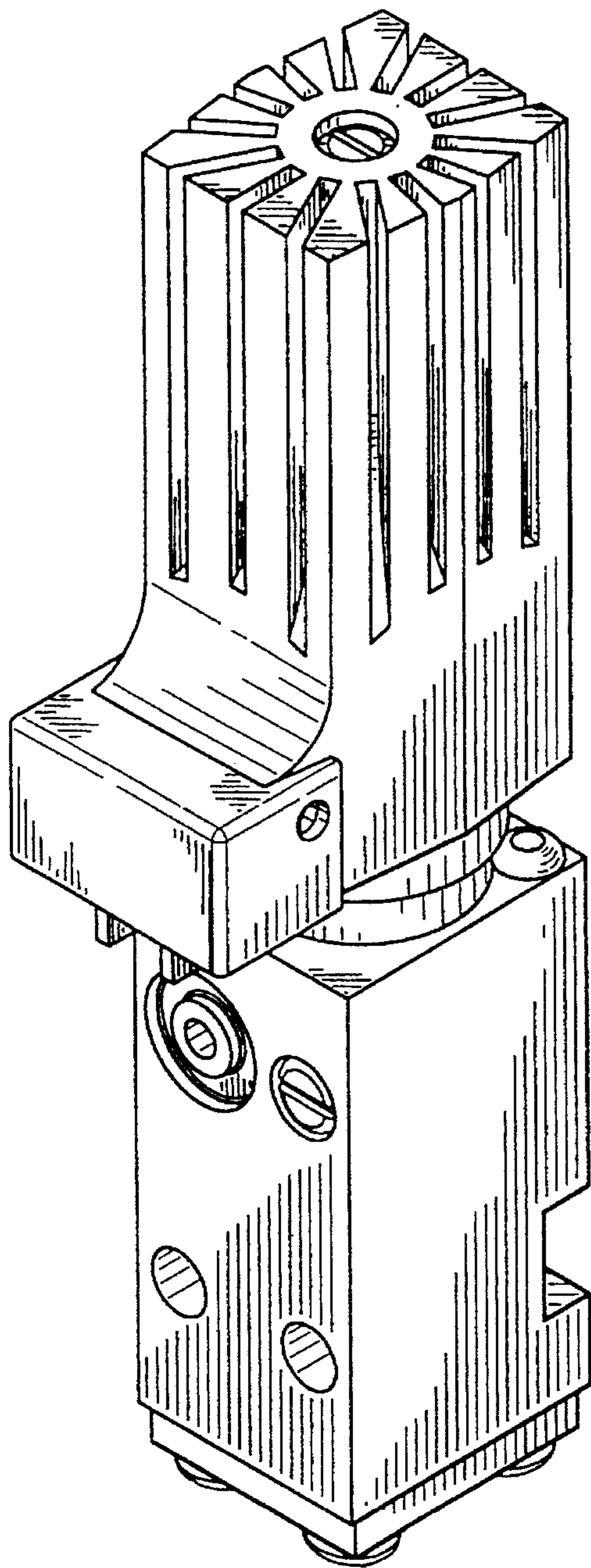


FIG-7

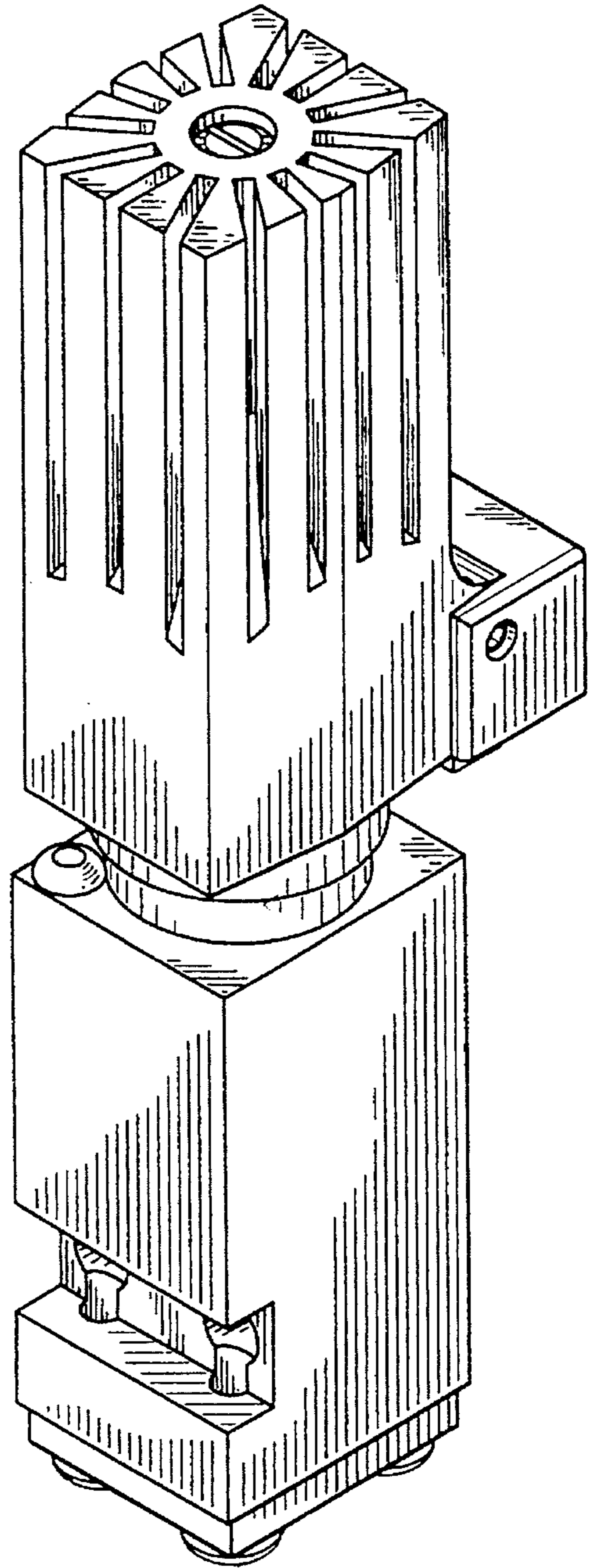


FIG-8