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United States Patent [19]

Hubbard et al.

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

[75] Inventors: Timothy M. Hubbard, Canton; Taiwo T. Osinaiya, Stone Mountain; Paula E.

Ruse, Norcross; John T. Walsh,

Duluth, all of Ga.

[73] Assignee: Nordson Corporation, Westlake, Ohio

[**] Term: 14 Years

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

[22] Filed: Oct. 31, 1994

Related U.S. Application Data

[63]	Continuation-in-part of Ser. No. 15,099, Nov. No. D. 354,295.	8, 1993, Pat.
[52]	U.S. Cl	D15/144.2
[58]	Field of Search	144, 144.1,
	D15/144.2, 145, 146; D23/4	3; 118/313,

302, 323, 697; 222/1, 146.5, 189, 482, 504; 239/415; 427/286, 288.2; 901/43

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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.

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Raymond J. Slattery, III

[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.

DESCRIPTION

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;

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;

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;

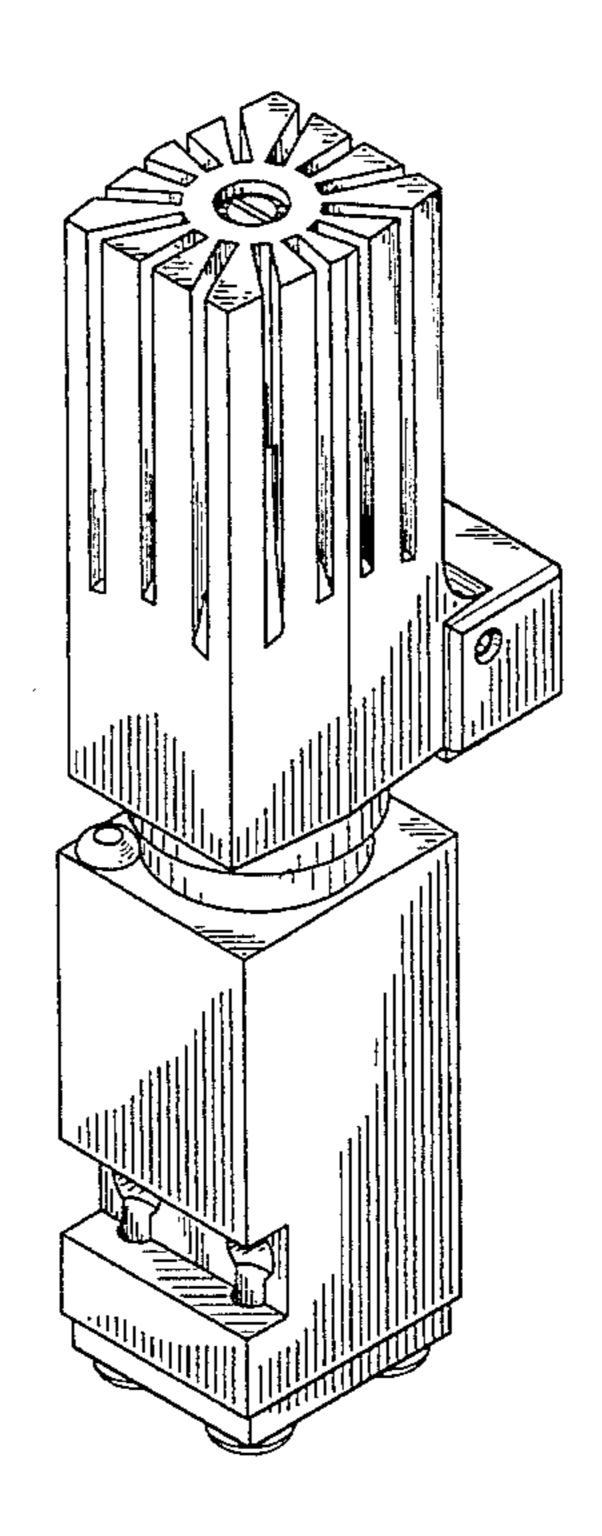
FIG. 5 is a top plan view, oriented according to FIG. 6;

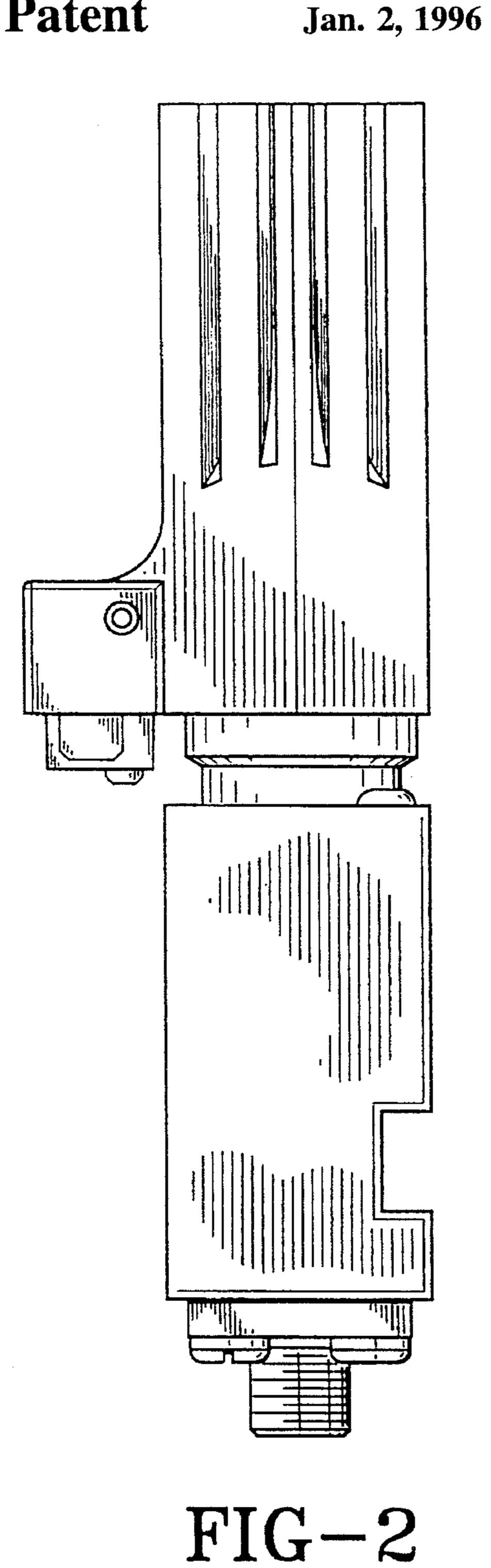
FIG. 6 is the right side elevational view of the fluid dispensing module for dispensing heated fluids, such as hot melt adhesives, sealants or caulks of FIG. 1;

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.

1 Claim, 3 Drawing Sheets





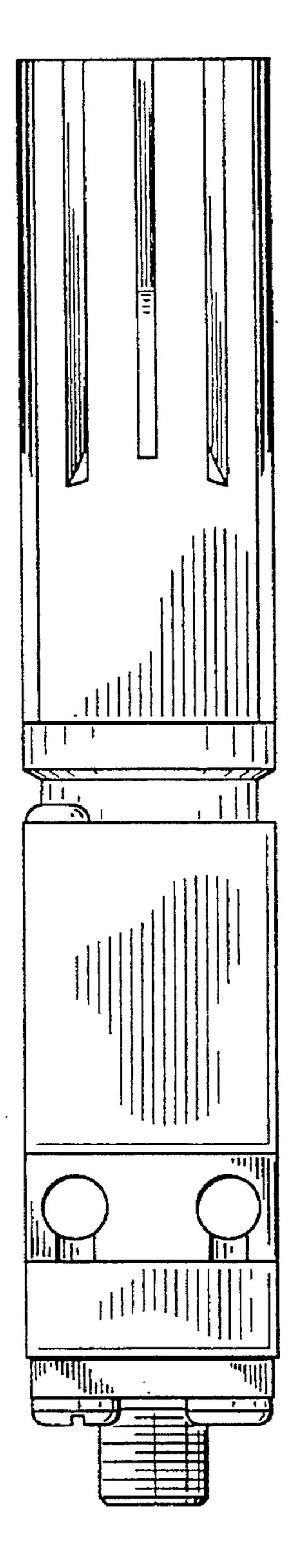


FIG-1

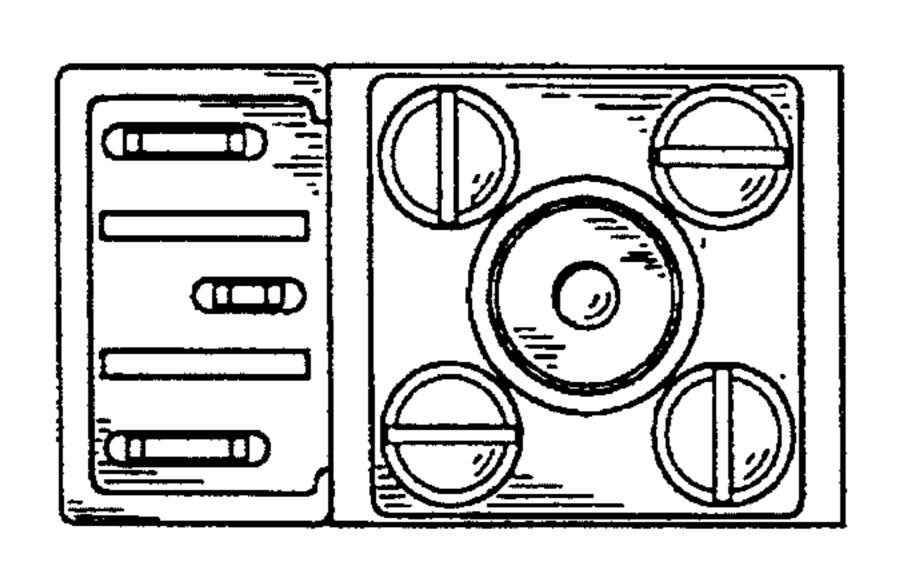


FIG-3



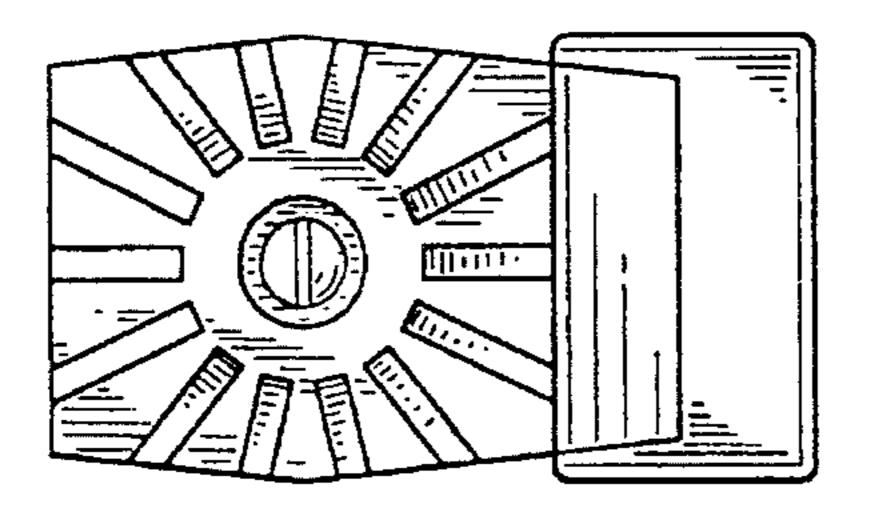


FIG-5

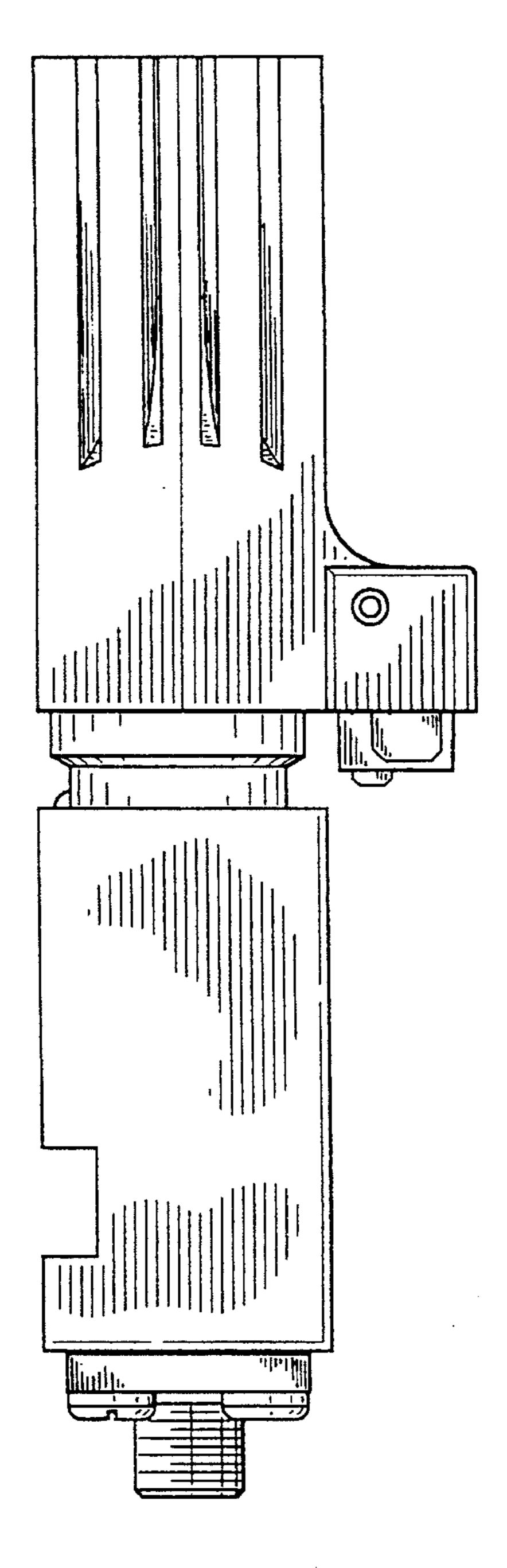


FIG-6

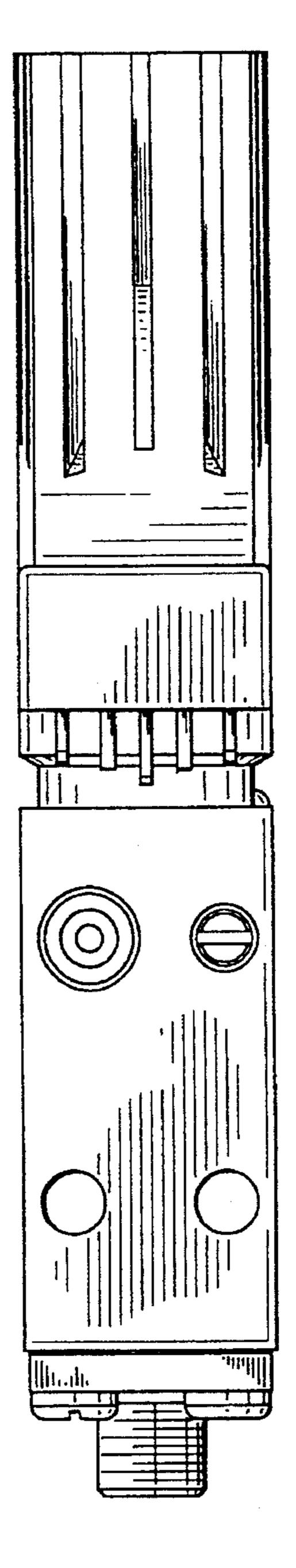


FIG-4

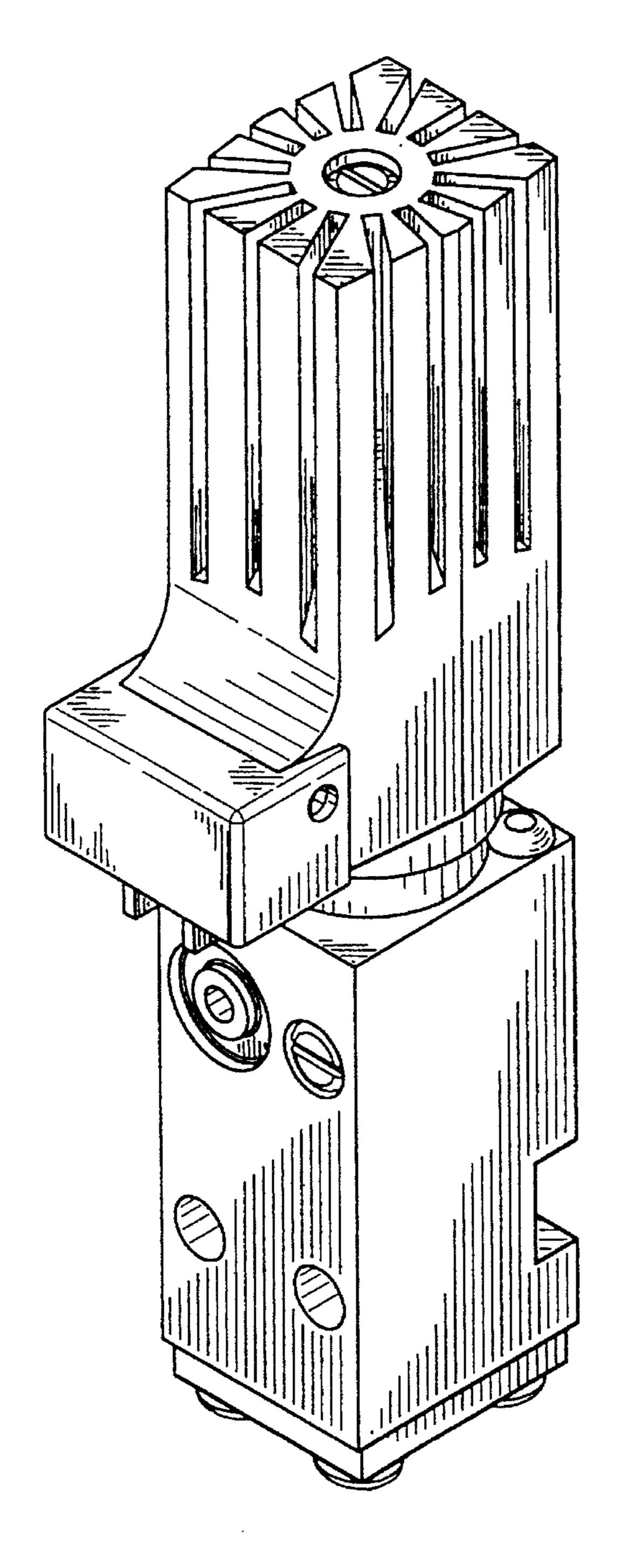


FIG-7

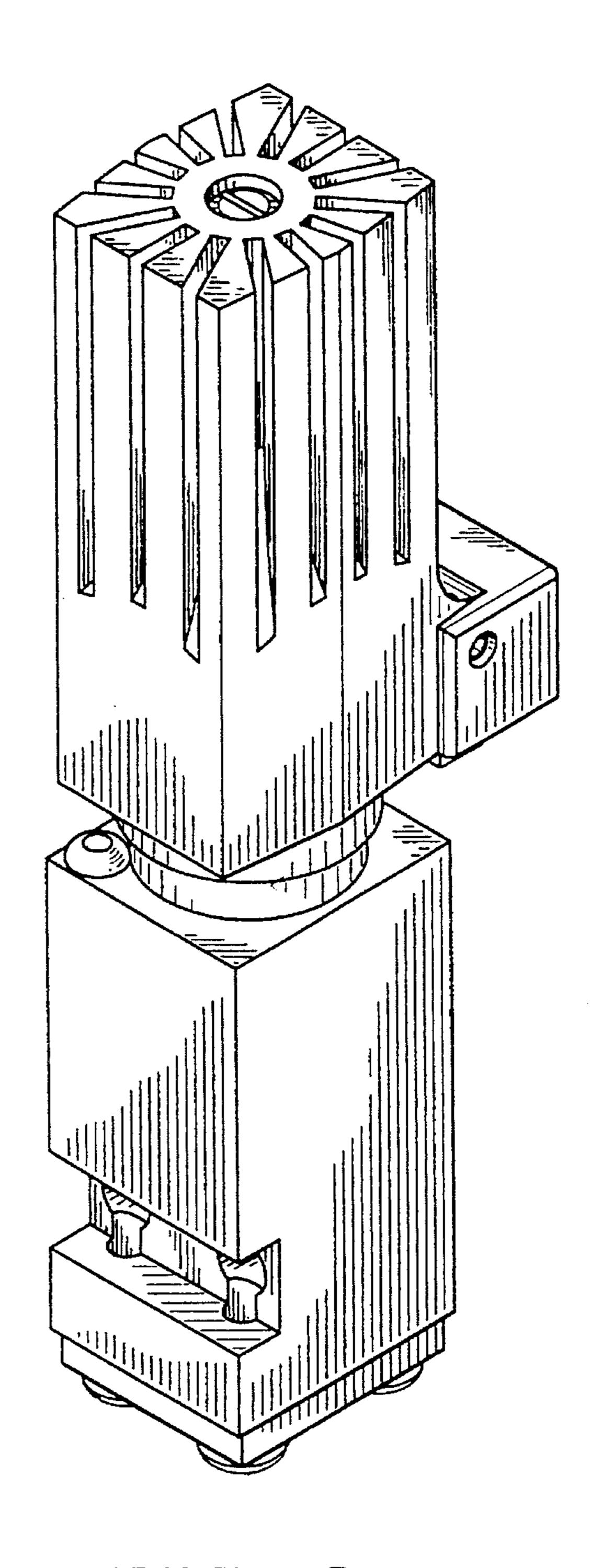


FIG-8