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United States Patent [19]

Katsui et al.

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[54] COMBINED HEAT SINK AND FAN

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[73] Assignee: Fujitsu Limited, Kawasaki, Japan

[*] Notice: The portion of the term of this patent
subsequent to Mar. 28, 2009 has been
disclaimed.

[**] Term: 14 Years

[21] Appl. No.: 13,461

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[30] Foreign Application Priority Data

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[52] U.S. Cl. D13/179

[58] Field of Search D13/179; 165/80.3, 185;
361/679; 174/16.3; 257/718, 719, 722

[56] References Cited

U.S. PATENT DOCUMENTS

D. 203,543 1/1966 Coe D13/179

4,823,869	4/1989	Arnold et al.	174/16.3 X
4,884,331	12/1989	Hinshaw	361/704 X
5,208,731	5/1993	Blomquist	174/16.3 X
5,276,585	1/1994	Smithers	361/704
5,287,249	2/1994	Chen	257/719 X
5,297,617	3/1994	Herbert	165/80.3
5,309,983	5/1994	Bailey	165/185 X
5,335,722	8/1994	Wu	257/722 X

Primary Examiner—Joel Sincavage
Attorney, Agent, or Firm—Staas & Halsey

[57] CLAIM

The ornamental design for combined heat sink and fan,
as shown and described.

DESCRIPTION

FIG. 1 is a top elevational view of the combined heat
sink and fan showing our design;
FIG. 2 is a left side elevational view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a perspective view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is an exploded perspective view thereof without
the screws.

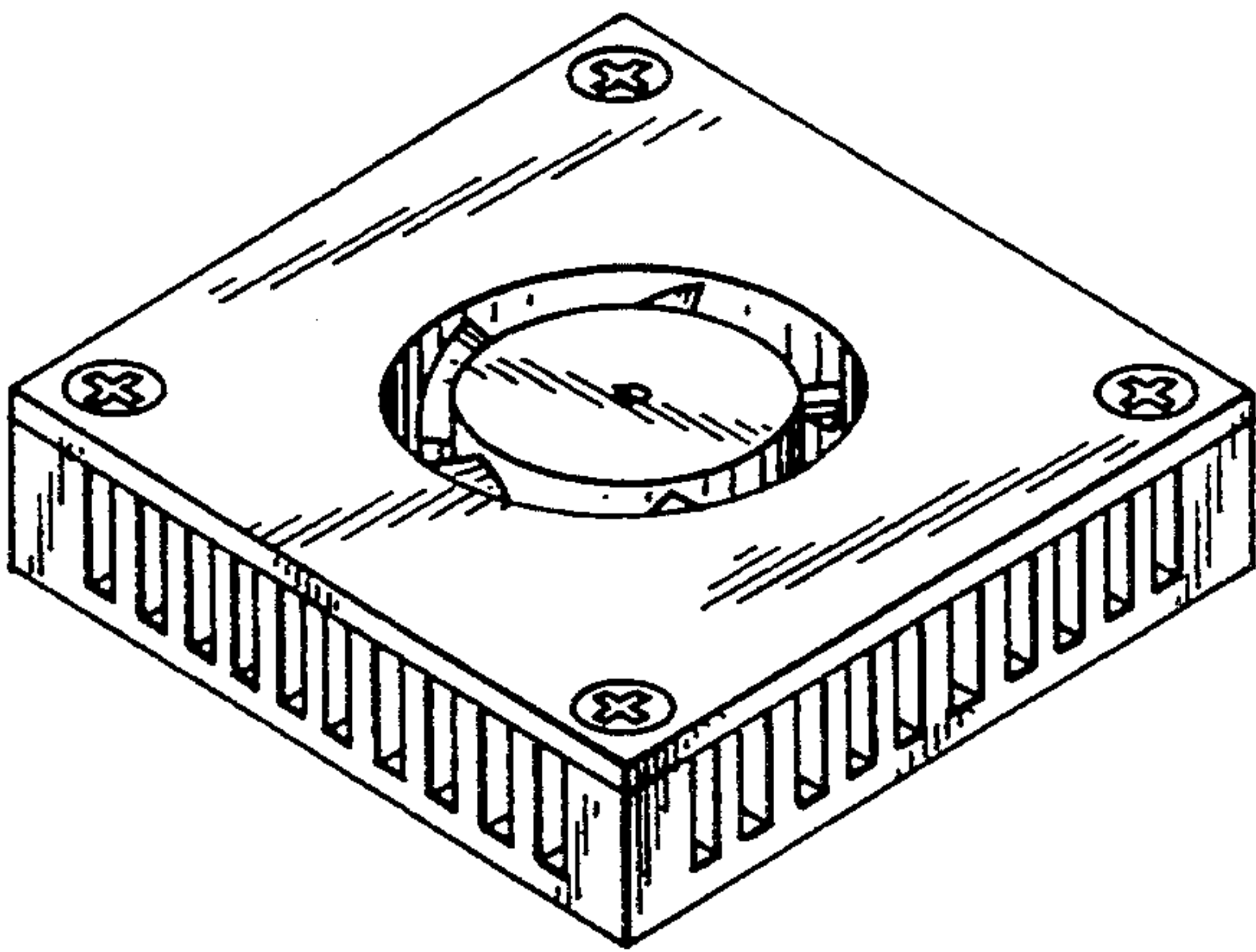


FIG. 1



FIG. 2

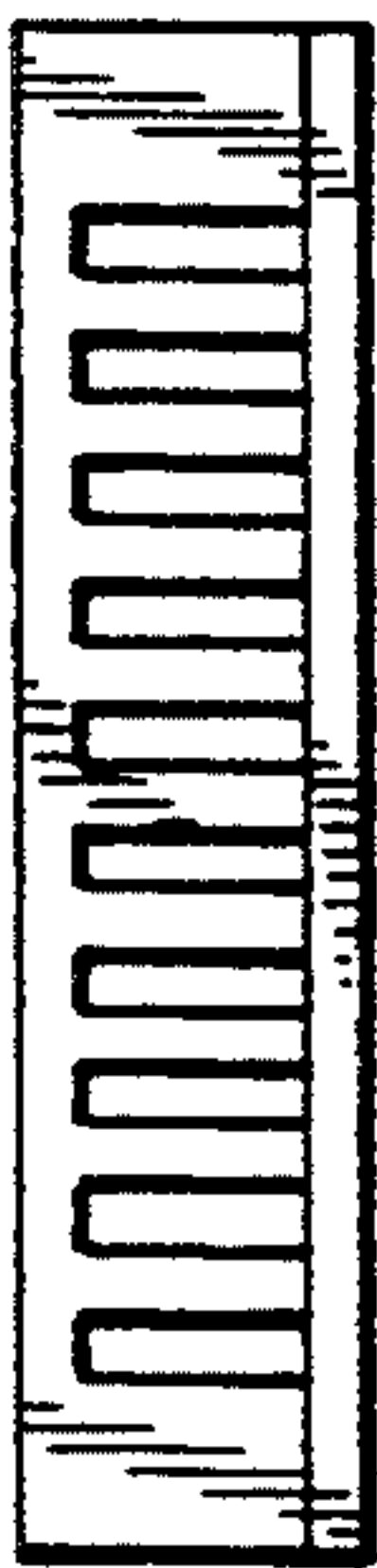


FIG. 3

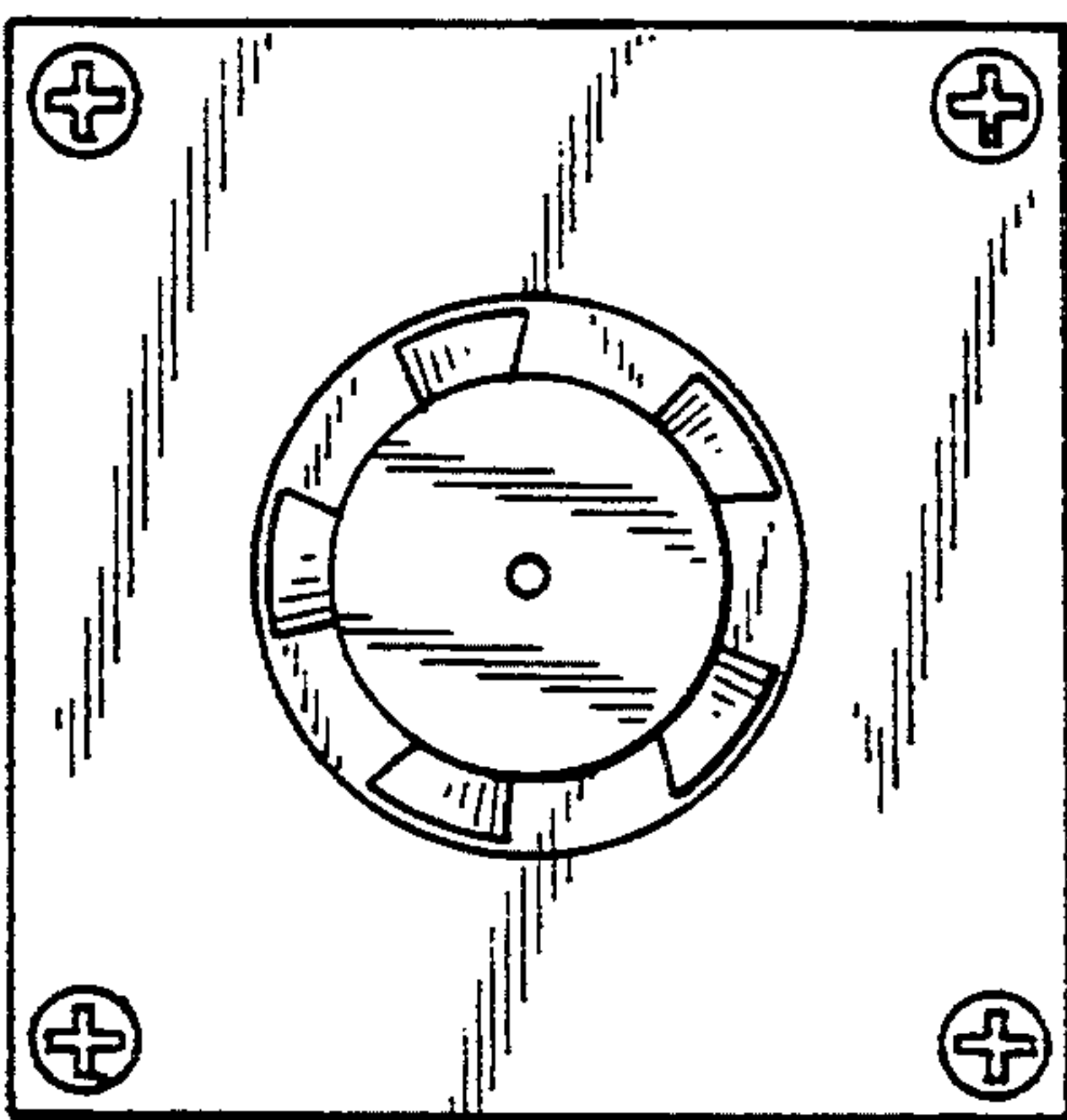


FIG. 4

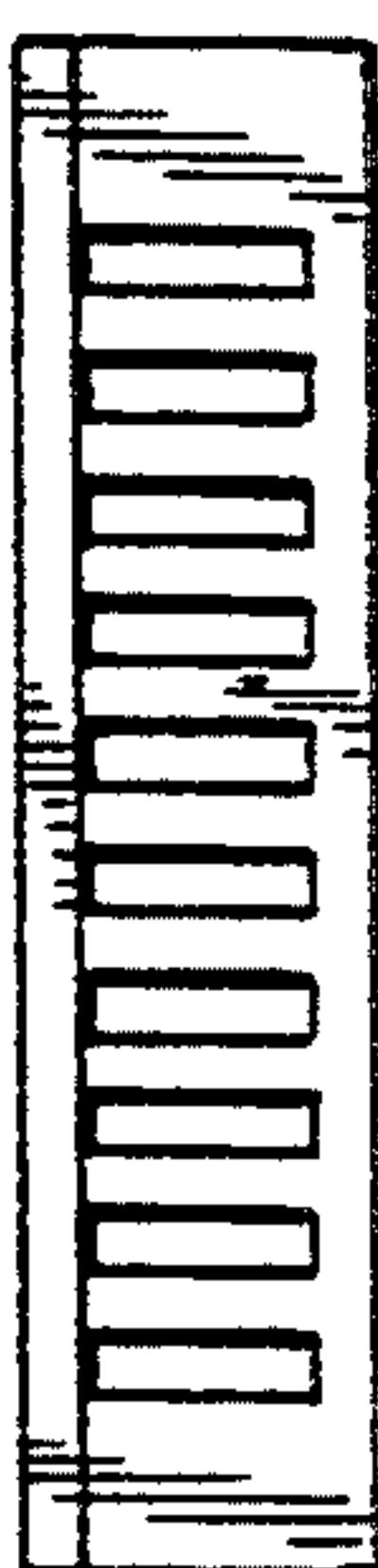


FIG. 7



FIG. 5

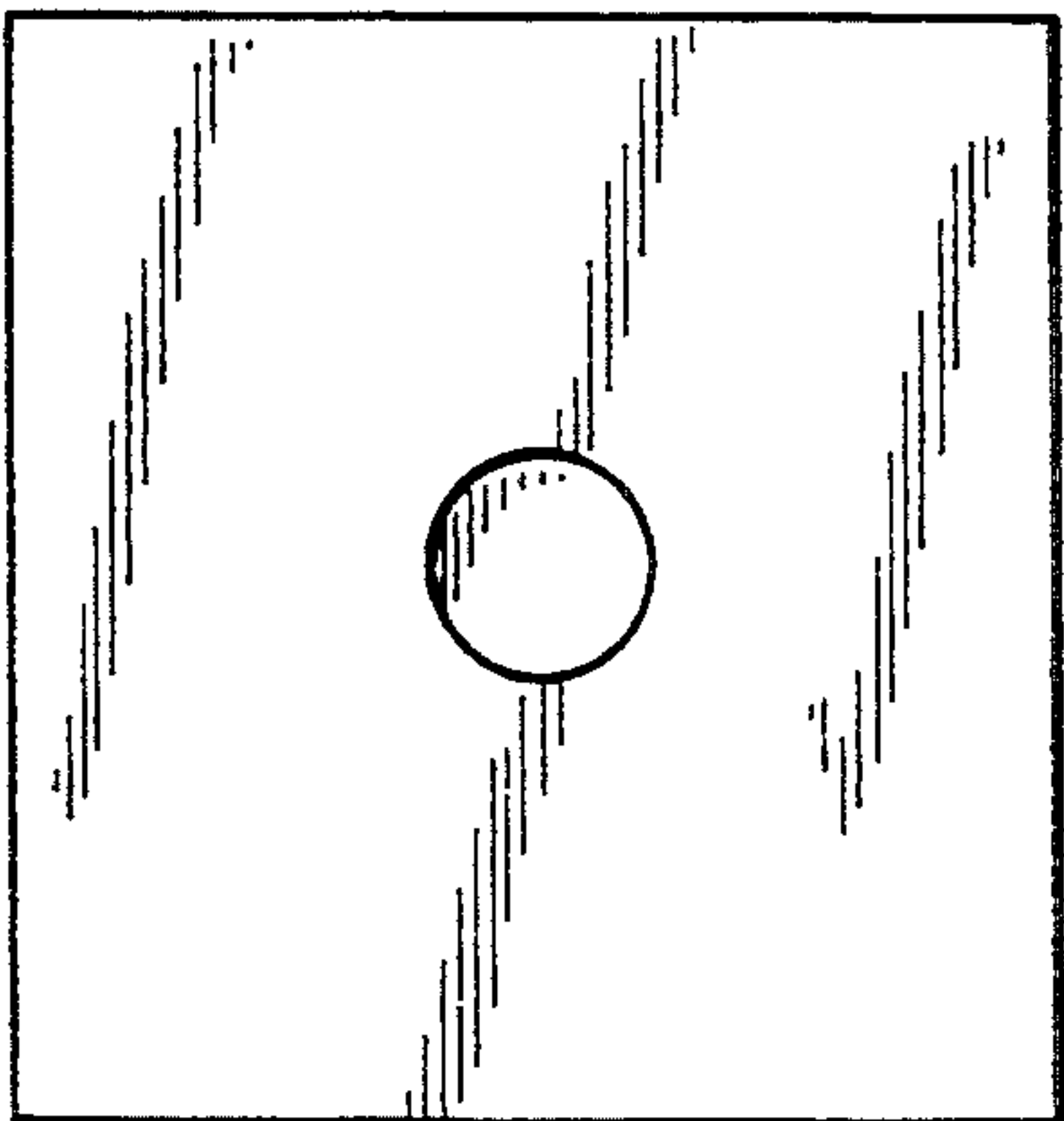


FIG. 8

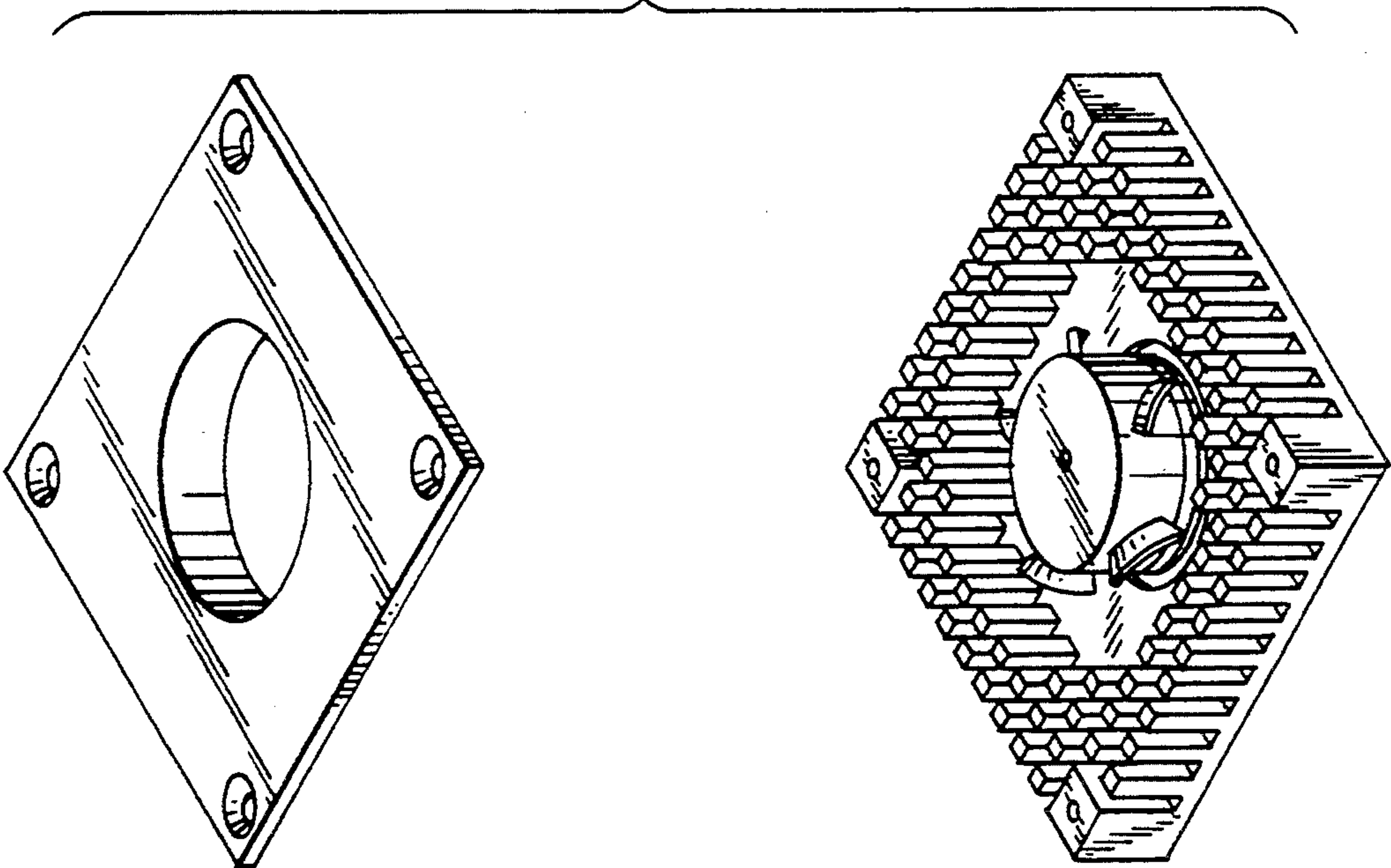


FIG. 6

