



US00D392039S

United States Patent [19]

[11] Patent Number: Des. 392,039

Bray

[45] Date of Patent: **Mar. 10, 1998

[54] **FOUR-VANED CROWN FOR A SOLID-PHASE CHEMICAL REACTION SUPPORT**

5,344,613 9/1994 Nokihara et al. 422/131
5,419,874 5/1995 Coassin et al. 422/131 X

[76] Inventor: **Andrew M. Bray**, 48 Western Road, Boronia, Victoria 3155, Australia

Primary Examiner—Doris Clark
Attorney, Agent, or Firm—LeeAnn Gorthey; Kenneth M. Goldman; Robert P. Blackburn

[**] Term: 14 Years

[57] **CLAIM**

[21] Appl. No.: 61,090

The ornamental design for a four-vaned crown for a solid-phase chemical reaction support, as shown and described.

[22] Filed: Oct. 16, 1996

DESCRIPTION

[51] LOC (6) Cl. 24-02

[52] U.S. Cl. D24/130; D24/127

[58] Field of Search D10/87, 78; D24/127, D24/130, 216, 222, 224; 422/63, 64, 116, 131, 134, 135; 435/285, 287, 296, 311; 935/85, 88

FIG. 1 is a front, left side perspective view of a four-vaned crown for a solid-phase chemical reaction support showing my new design;

FIG. 2 is a top view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a bottom view and the right side is identical thereto;

FIG. 5 is a front view thereof;

FIG. 6 is a back view thereof; and,

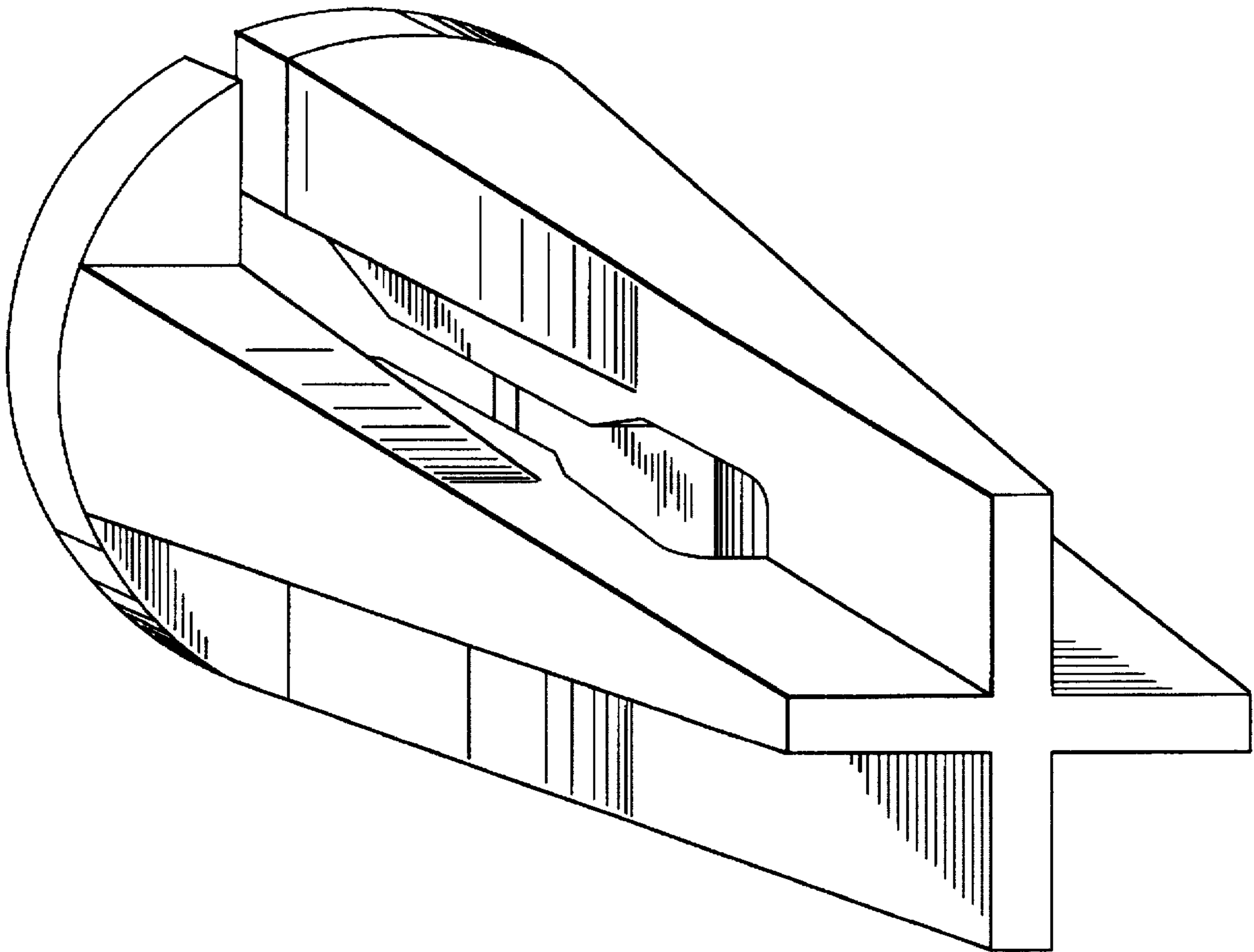
FIG. 7 is a cross sectional view taken along the line 7—7 in FIG. 6.

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,775,629 10/1988 Kuhl et al. 435/311 X
5,019,348 5/1991 Ohms et al. 422/63

1 Claim, 5 Drawing Sheets



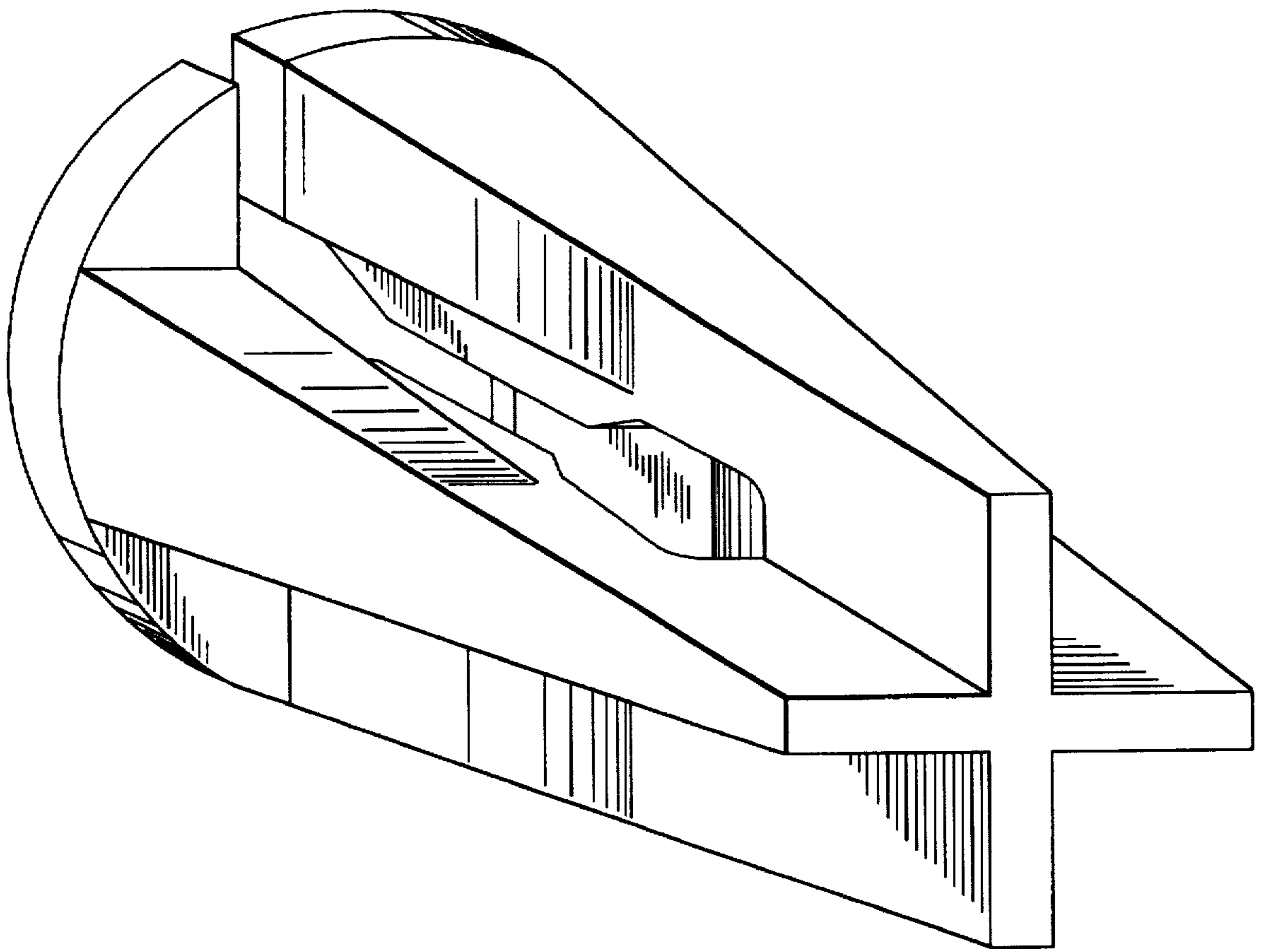


Fig. 1

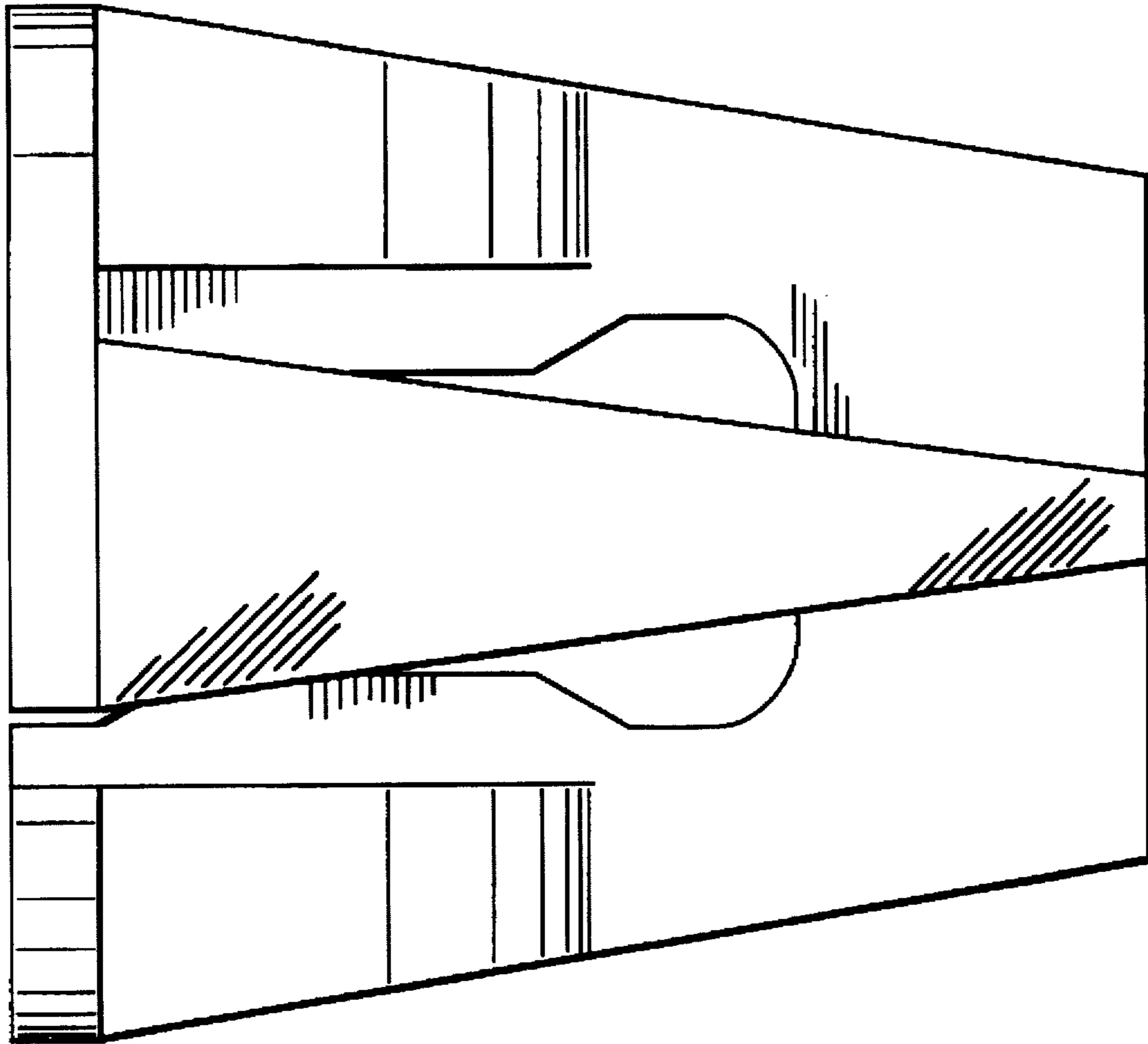


Fig. 2

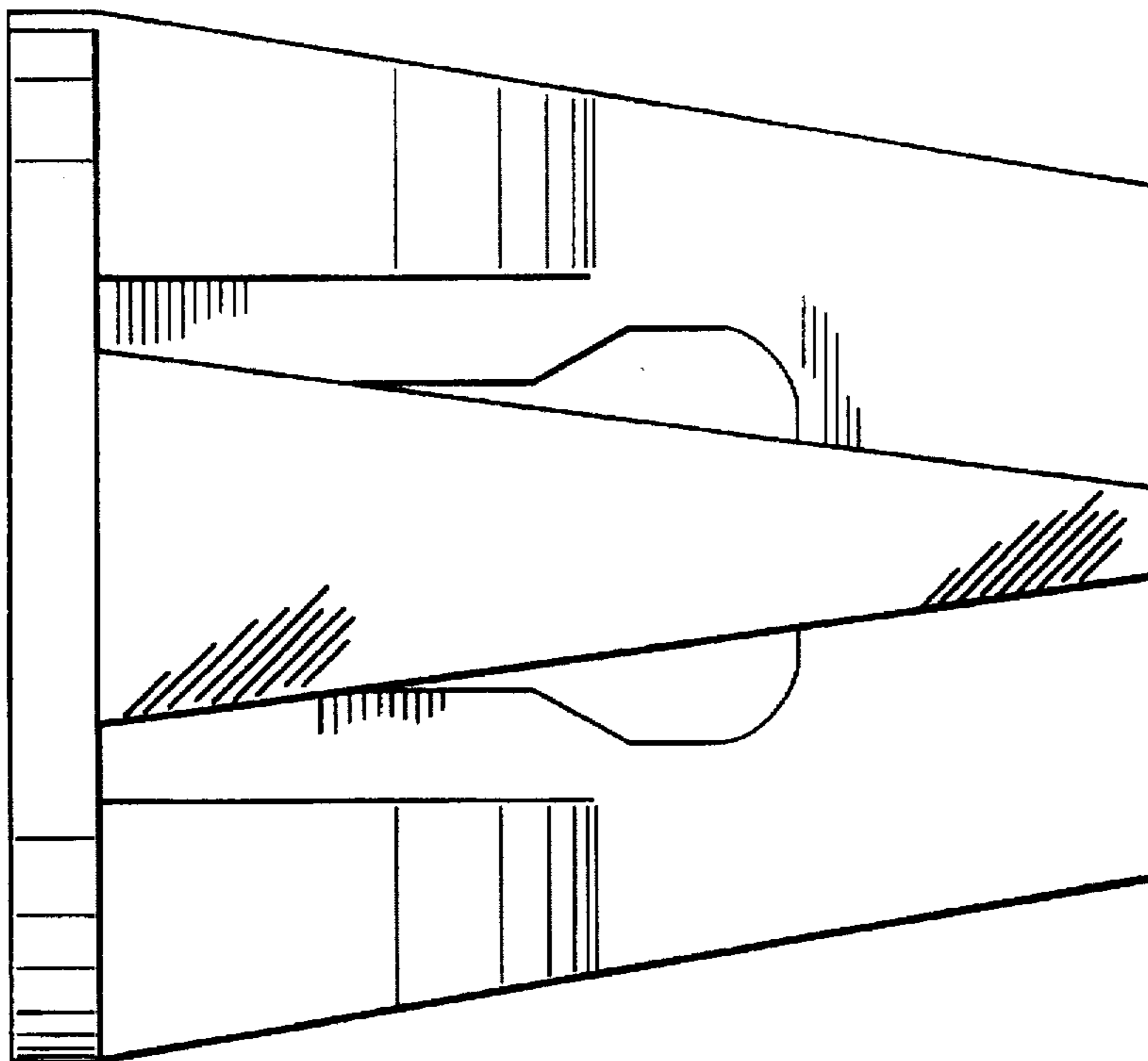


Fig. 3

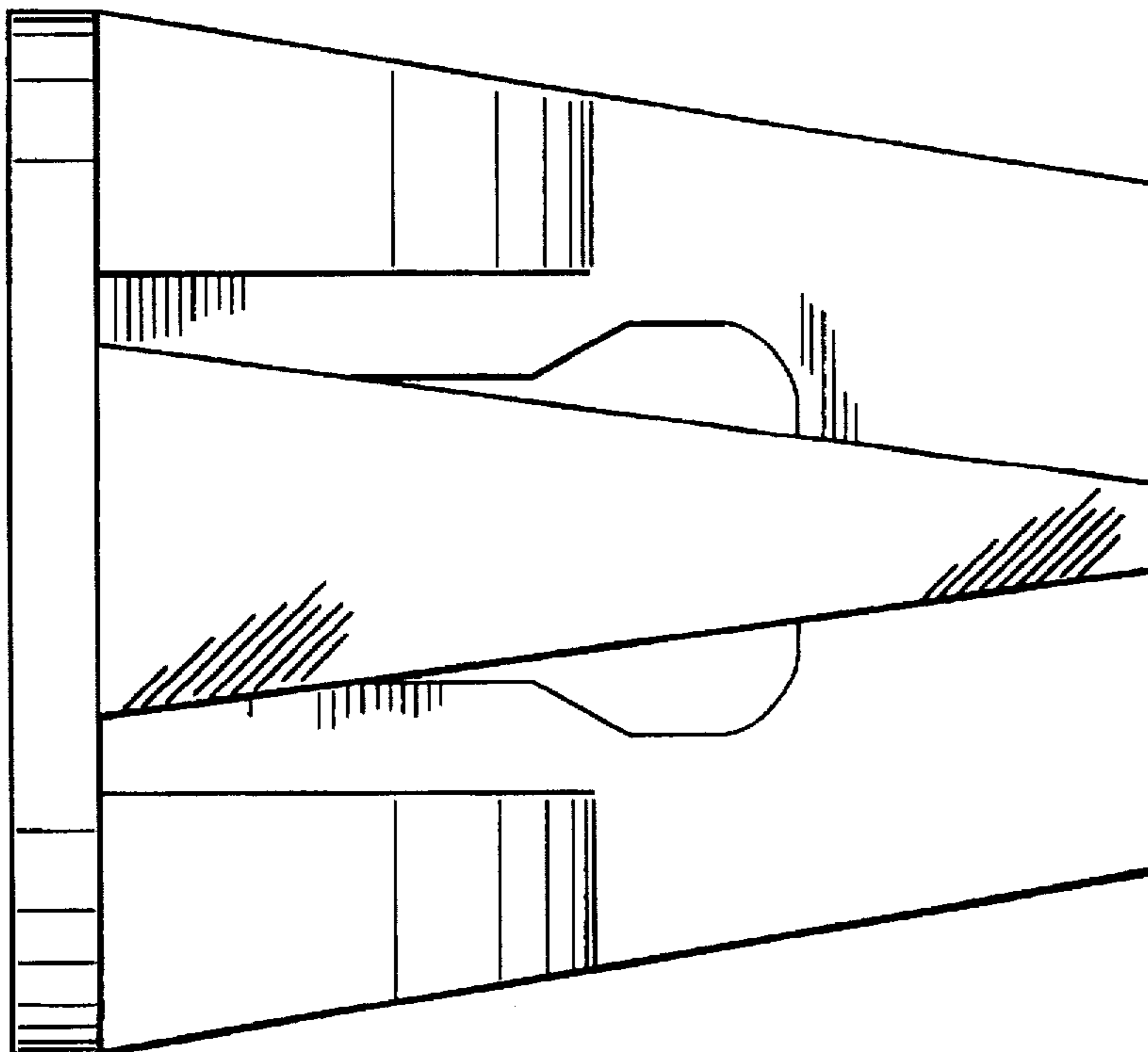


Fig. 4

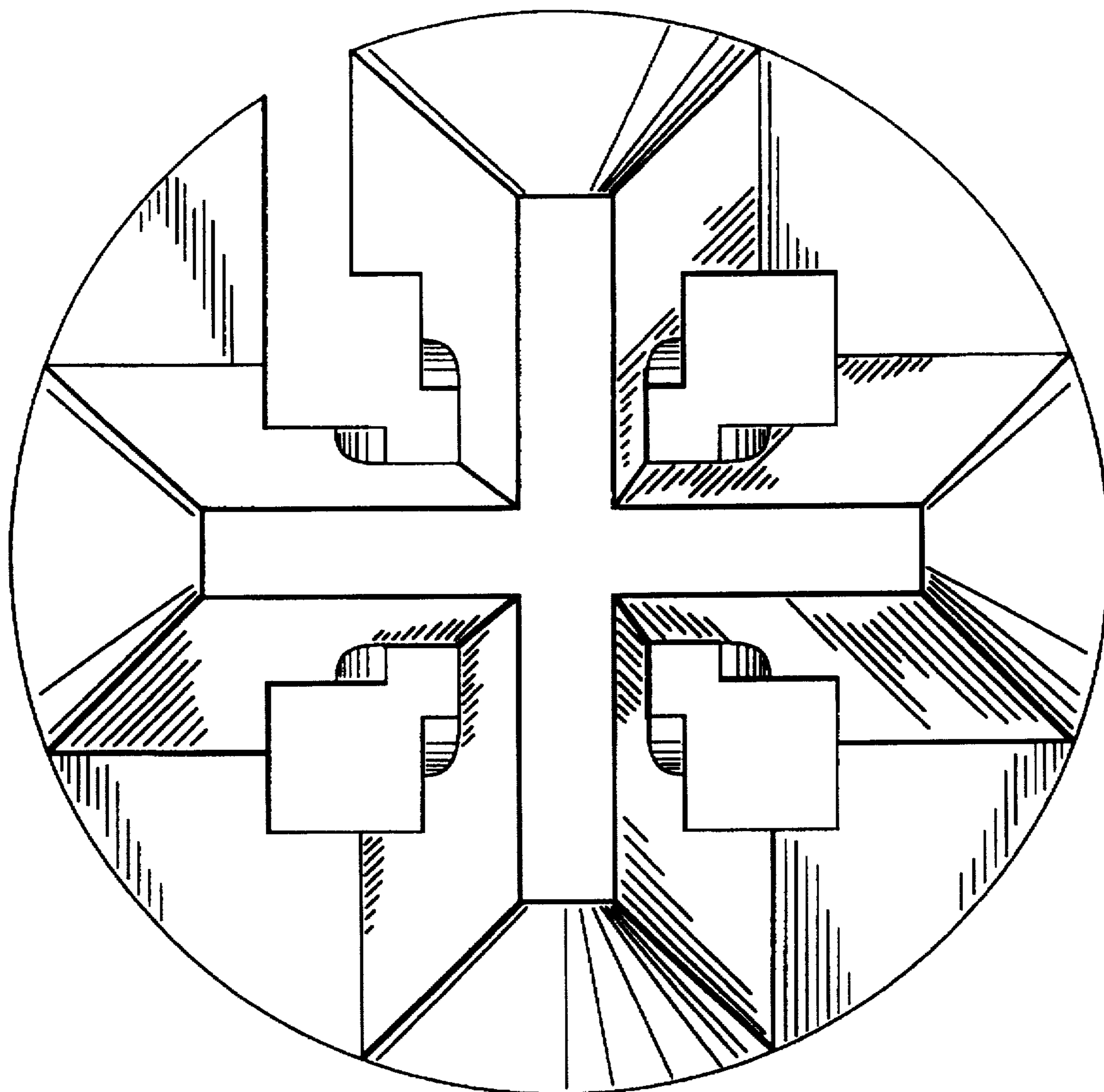


Fig. 5

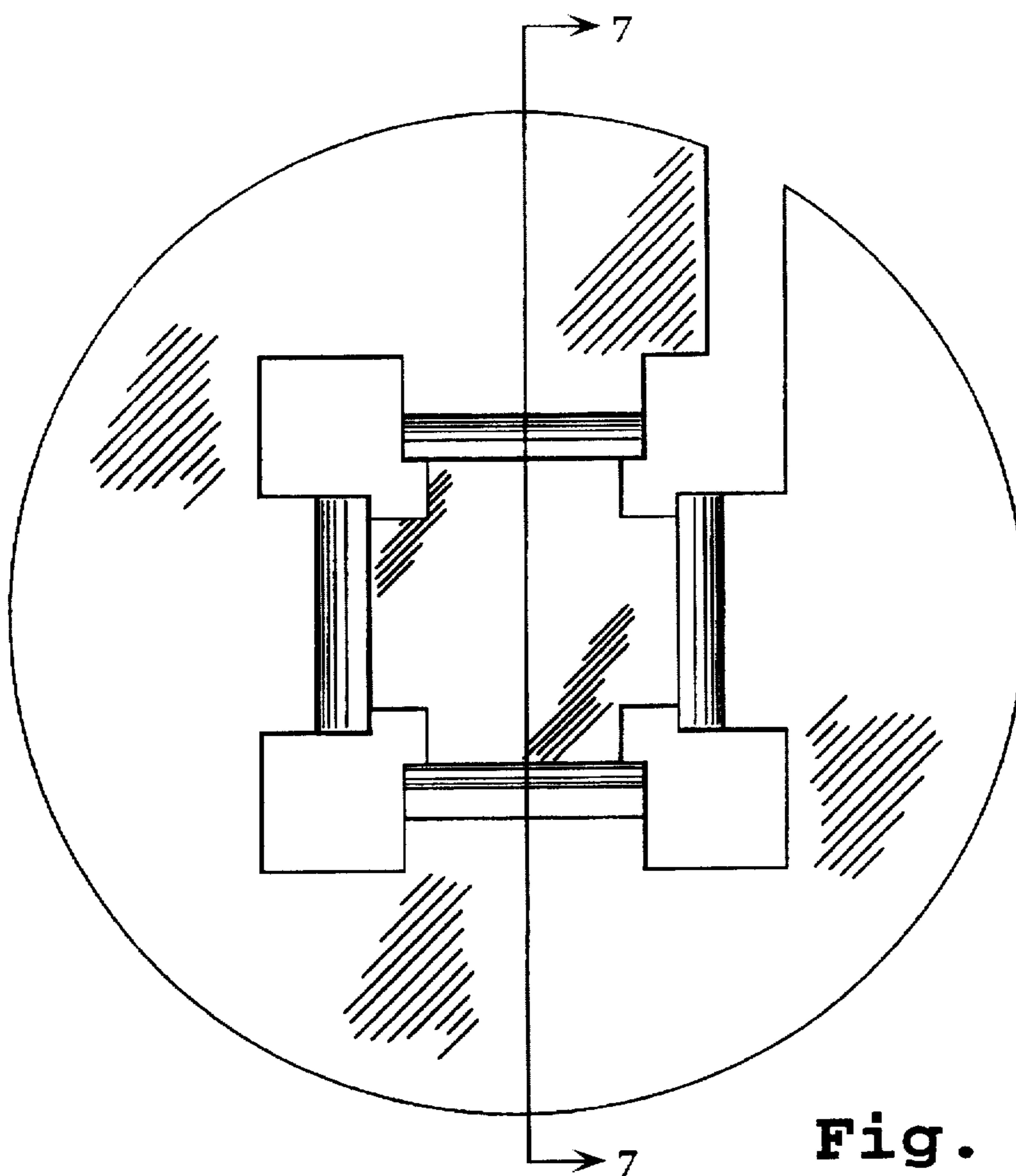


Fig. 6

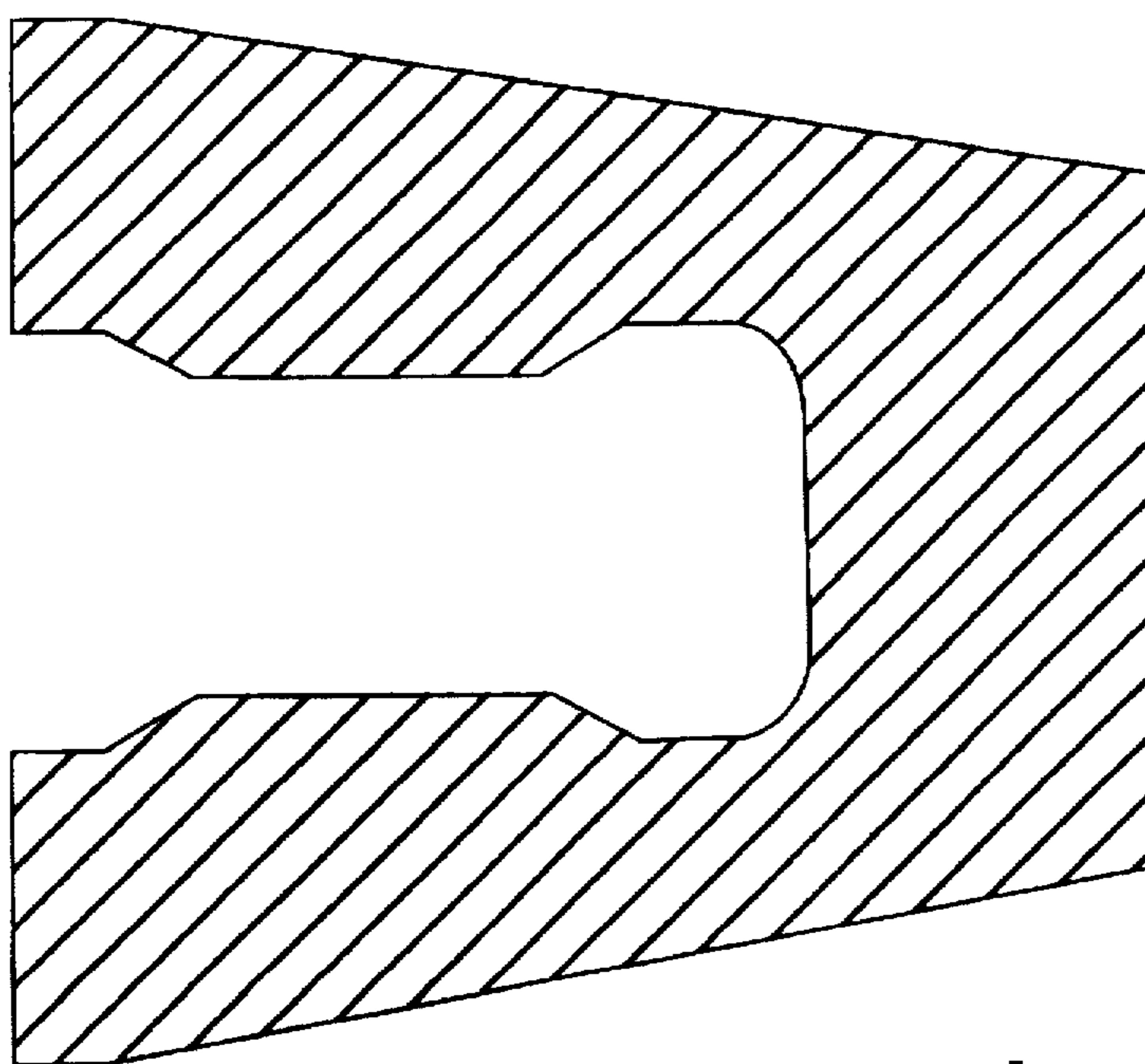


Fig. 7