

[54] CONNECTOR FOR A SINGLE STRUT MINE ROOF TRUSS

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[**] Term: 14 Years

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[52] U.S. Cl. D8/382; D8/399

[58] Field of Search D8/382, 399; 405/259, 405/288

[56] References Cited

U.S. PATENT DOCUMENTS

| | | | |
|------------|--------|----------------|---------|
| D. 275,452 | 9/1984 | Payne | 88/399 |
| 3,427,811 | 3/1967 | White | 405/259 |
| 3,505,824 | 2/1969 | White | 405/259 |
| 3,601,994 | 8/1971 | Galis | 405/259 |
| 4,395,161 | 7/1983 | Wilson et al. | |
| 4,456,405 | 6/1984 | Galis | 405/259 |
| 4,498,816 | 2/1985 | Korpela et al. | 405/288 |

OTHER PUBLICATIONS

Design of Supports in Mines by Cemal Birön et al., [pp. 105, 119, 421].

Double Bolt Truss, from F. M. Locotos Co., Inc., [one page].

Current Trends . . . , by C. P. Mangelsdorf, [pp. 108, 110].

Mine Roof Truss System, from Hansen Corp., [one page].

Page 17 of Unidentified Article—Comprising Figures 8 and 9.

Pattin Truss System advertisement.

Primary Examiner—B. J. Bullock

Attorney, Agent, or Firm—Lynn G. Foster

[57] CLAIM

The ornamental design for a connector for a single strut mine roof truss, substantially as shown.

DESCRIPTION

FIG. 1 is a bottom, front isometric view of a connector for a single strut mine roof truss showing my new design;

FIG. 2 is a bottom, rear isometric view thereof;

FIG. 3 is a left end elevational view thereof;

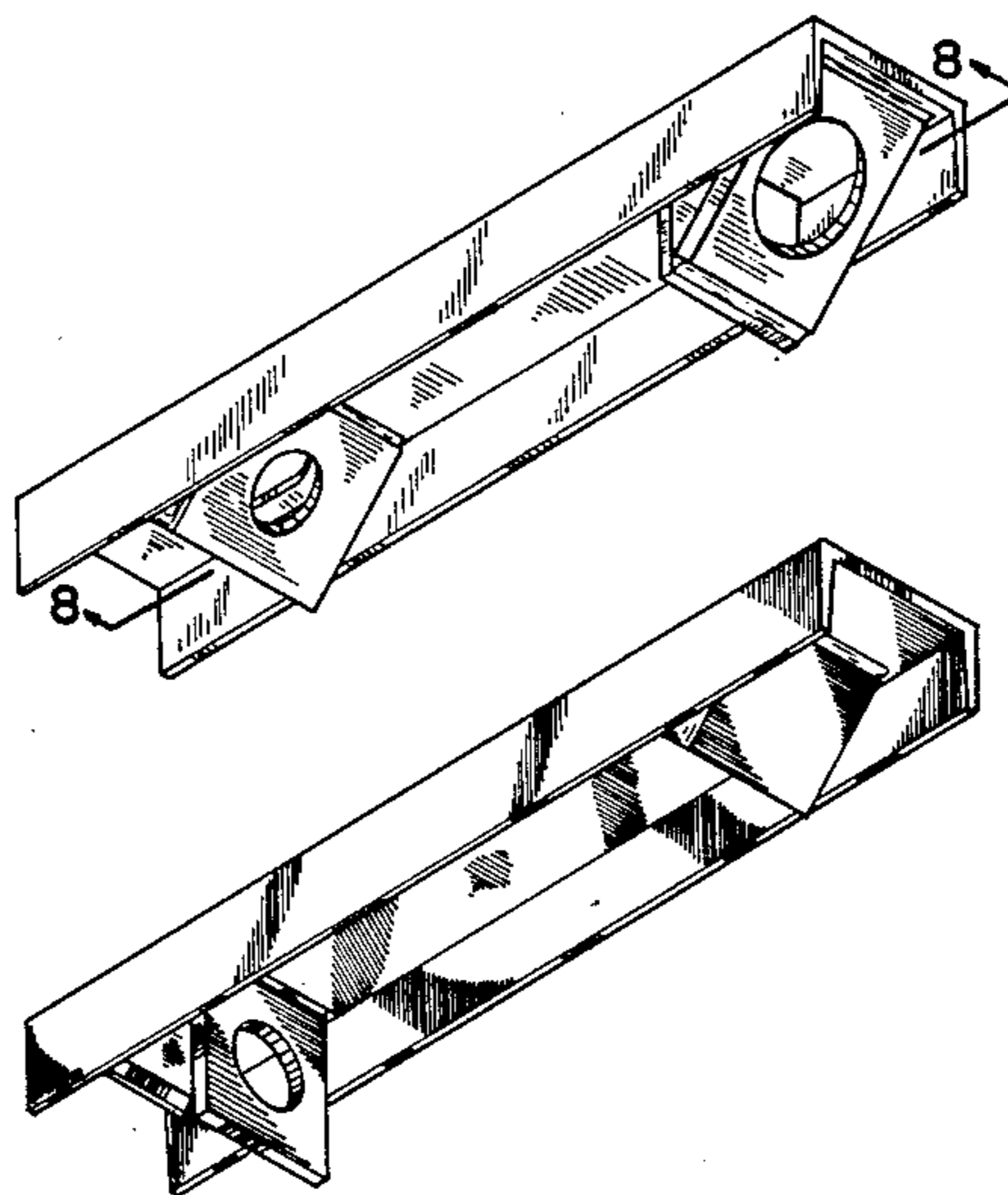
FIG. 4 is a right end elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a front elevational view thereof; and

FIG. 8 is a sectional view taken in the direction of the arrows on line 8—8 of FIG. 1.



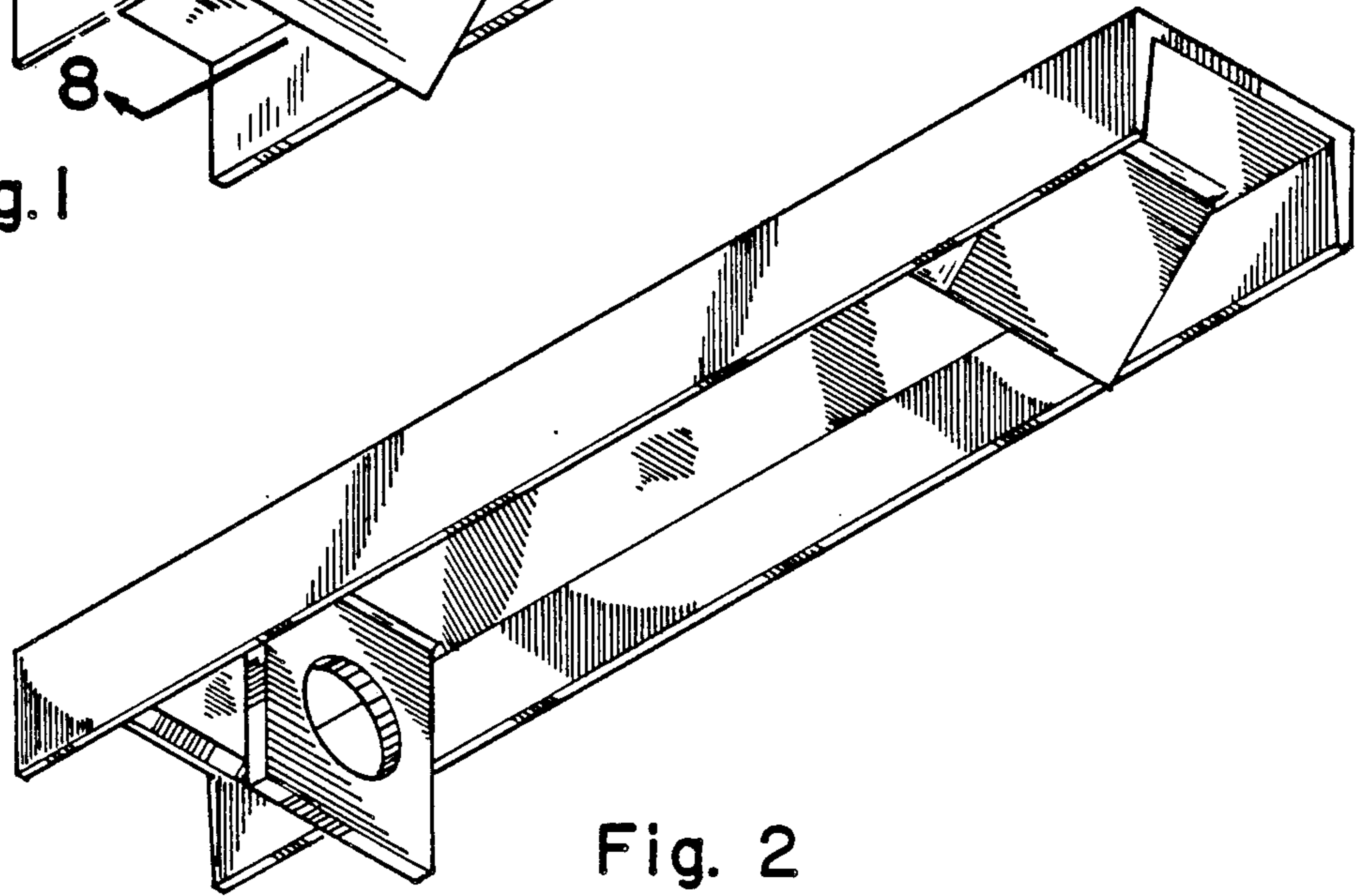
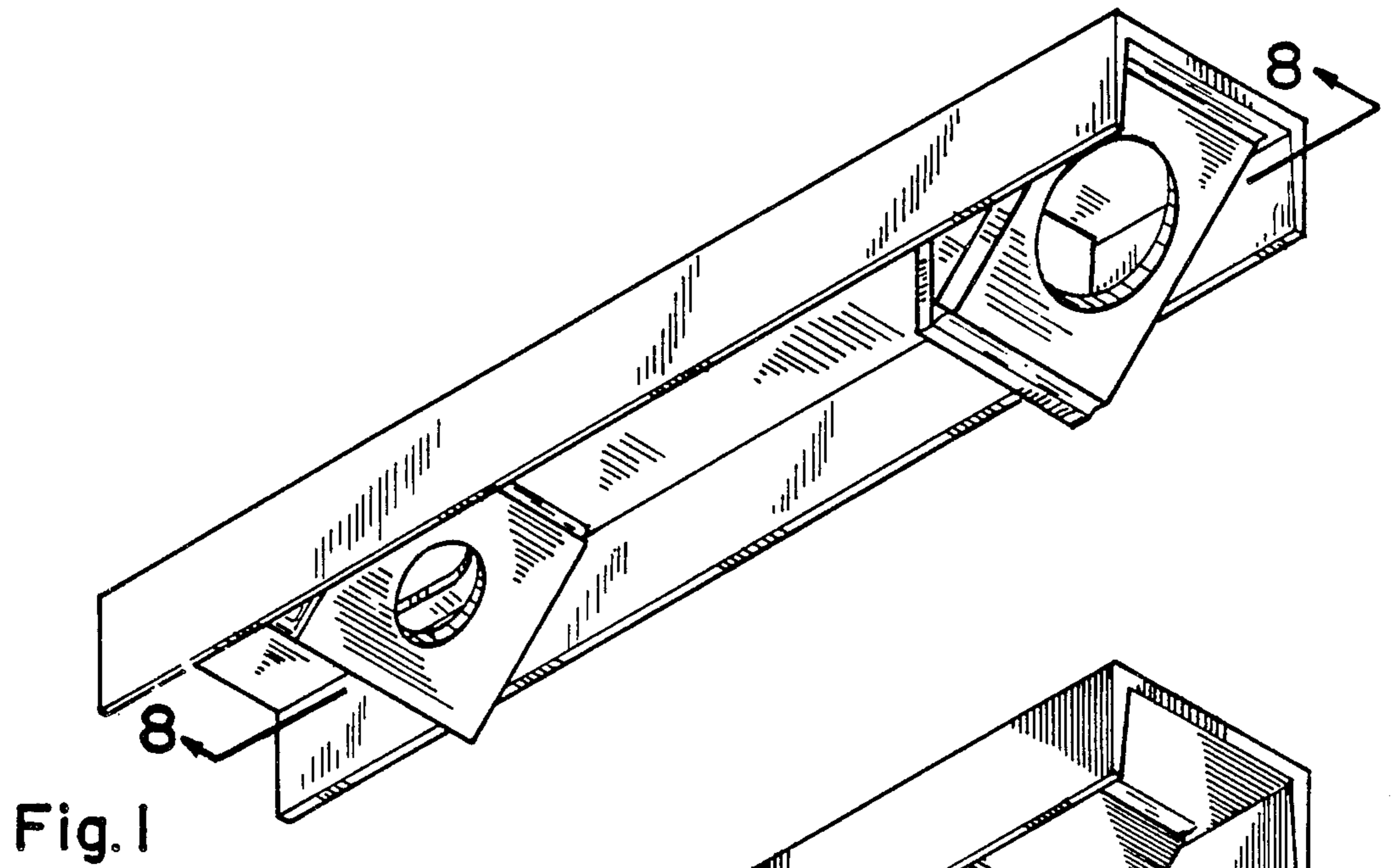


Fig. 3

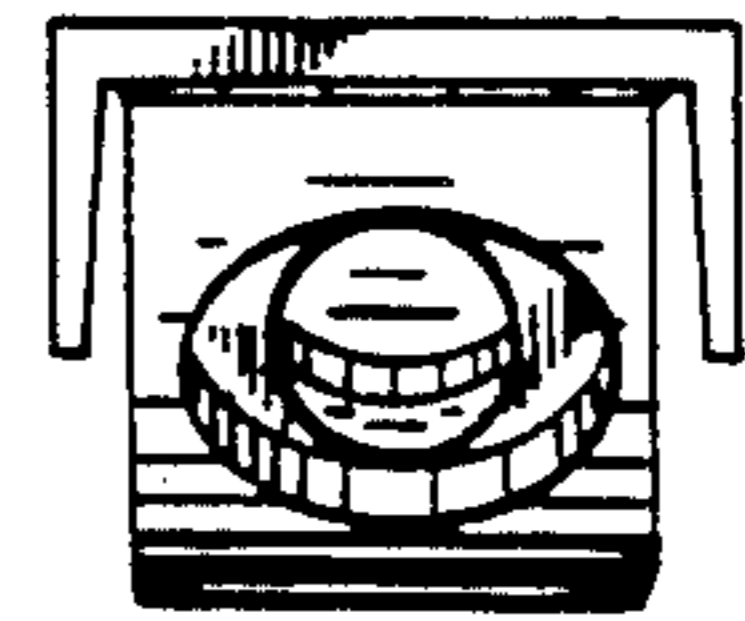


Fig. 4

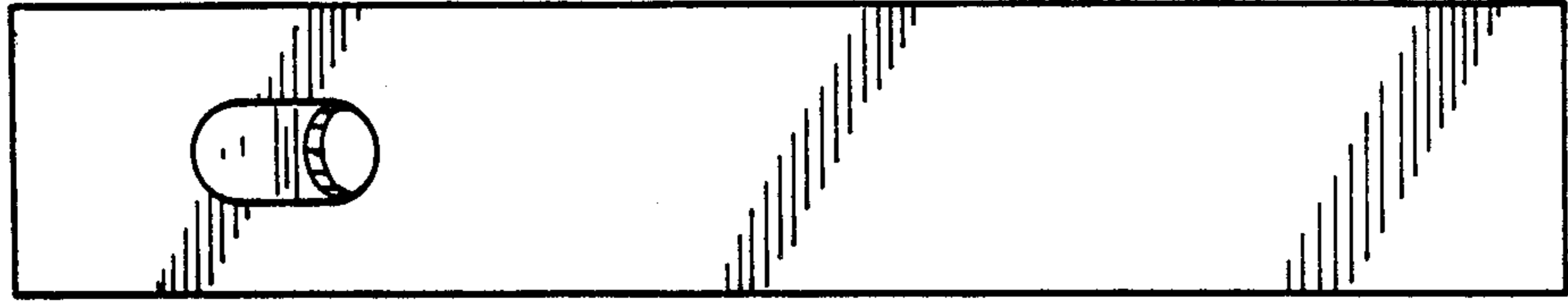


Fig. 5

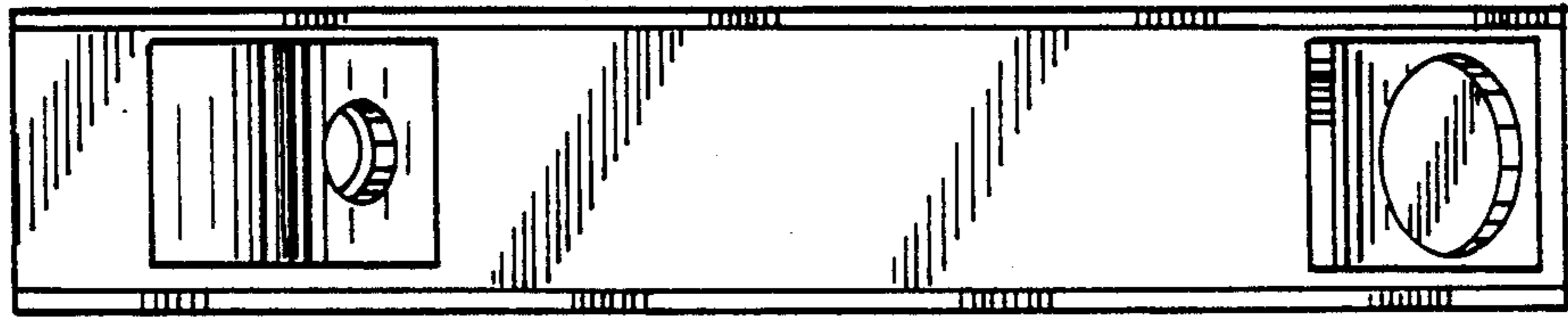


Fig. 6

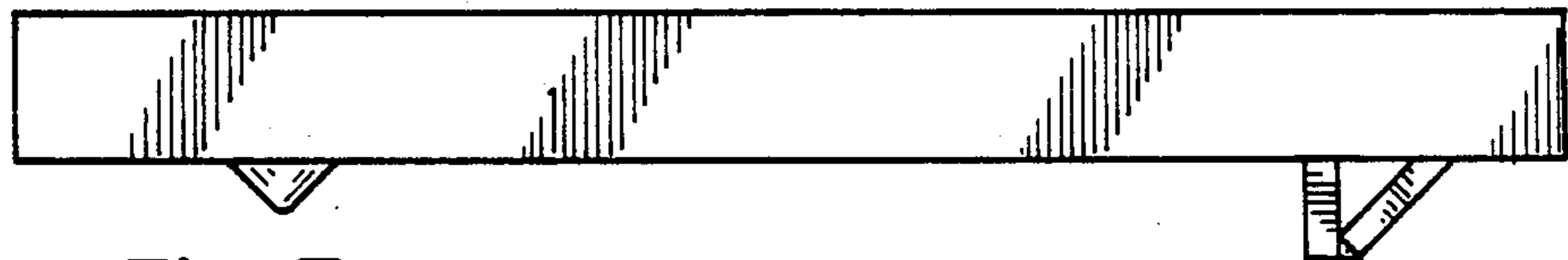


Fig. 7

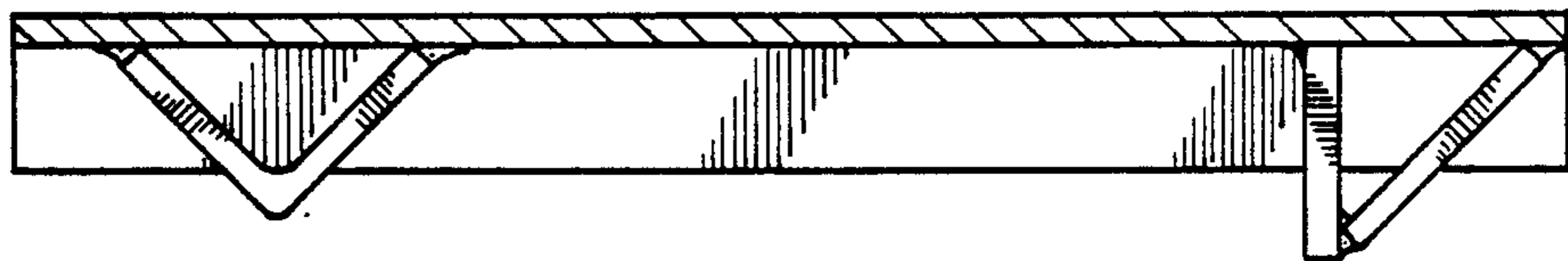


Fig. 8