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[54] OPTICAL FIBER SPLICER

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[73] Assignee: **Reliance Comm/Tec Corporation, Chicago, Ill.**

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

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[52] U.S. Cl. **D13/154**

[58] Field of Search **D13/154, 155; 385/53, 385/55, 70, 71, 75, 91, 95, 96, 97, 98, 99, 137**

[56] References Cited

U.S. PATENT DOCUMENTS

4,435,038	3/1974	Soes et al.	385/70
4,029,390	6/1977	Chinnock et al.	385/98
4,146,301	3/1979	Cherin et al.	385/75
4,274,708	5/1981	Cocito et al.	385/95
4,391,487	7/1983	Melman et al.	385/92
4,593,971	6/1986	Clement et al.	385/64
4,629,284	12/1986	Malavieille	385/71 X
4,729,619	3/1988	Blomgren	385/70
4,750,854	7/1988	Osaka et al.	385/55
4,818,055	4/1989	Patterson	385/99 X
4,824,197	4/1989	Patterson	385/137
4,830,456	5/1989	Kakii et al.	385/71 X
4,921,323	5/1990	Delahanty et al.	385/96
4,940,307	7/1990	Aberson et al.	385/98
5,020,874	6/1991	Zell et al.	356/53 X
5,029,972	7/1991	Lukas et al.	385/95
5,121,456	6/1992	Essert et al.	385/134 X

OTHER PUBLICATIONS

Thirty-Seventh International Wire and Cable Symposium, "Mechanical Optical Fiber Splice Containing an Articulated Conformable Metallic Element": 1988, Richard A. Patterson.

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[57] CLAIM

The ornamental design for an optical fiber splicer, as shown and described.

DESCRIPTION

FIG. 1 is a front and upper left perspective view of a optical fiber splicer showing our new design; FIG. 2 is a top plan view of a optical splicer showing the design on a slightly reduced scale; FIG. 3 is a bottom plan view thereof; FIG. 4 is a left end elevational view thereof; FIG. 5 is a right end elevational view thereof; FIG. 6 is a front elevational view thereof; FIG. 7 is a rear elevational view thereof; FIG. 8 is a front and upper left perspective view of a optical fiber splicer showing a second embodiment of the design, the plan and elevational views being the same as the first embodiment except for the two additional gaps in the second embodiment; and, FIG. 9 is a front and upper left perspective view of a optical fiber splicer showing a third embodiment of the design, the plan and elevational views being the same as the first embodiment except for the absence of gaps in the third embodiment.

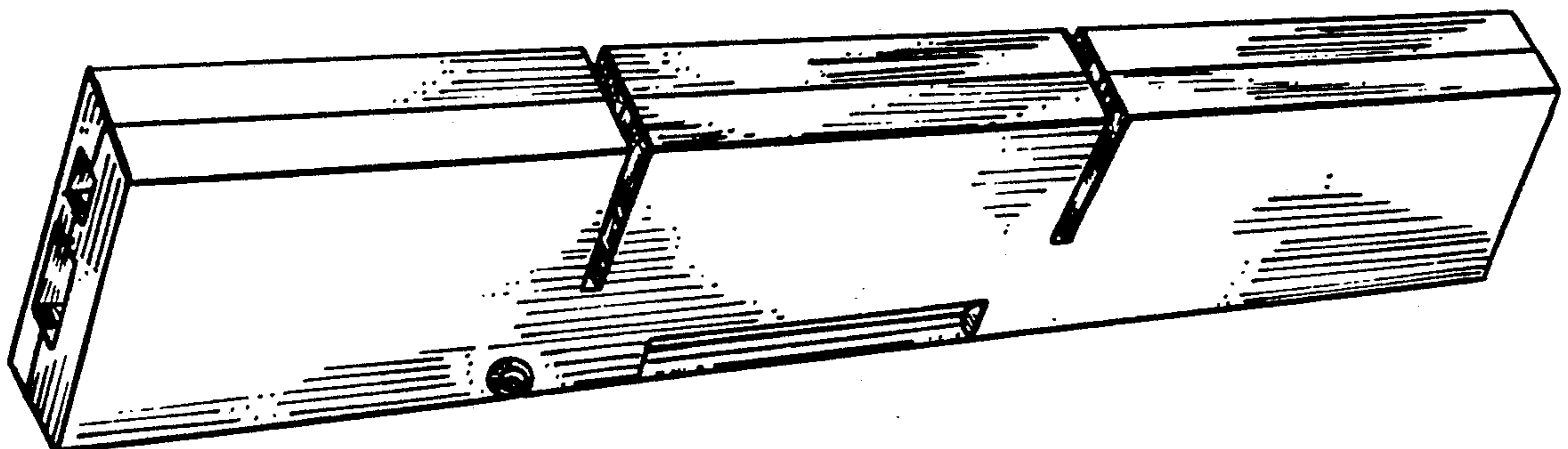


FIG. 1

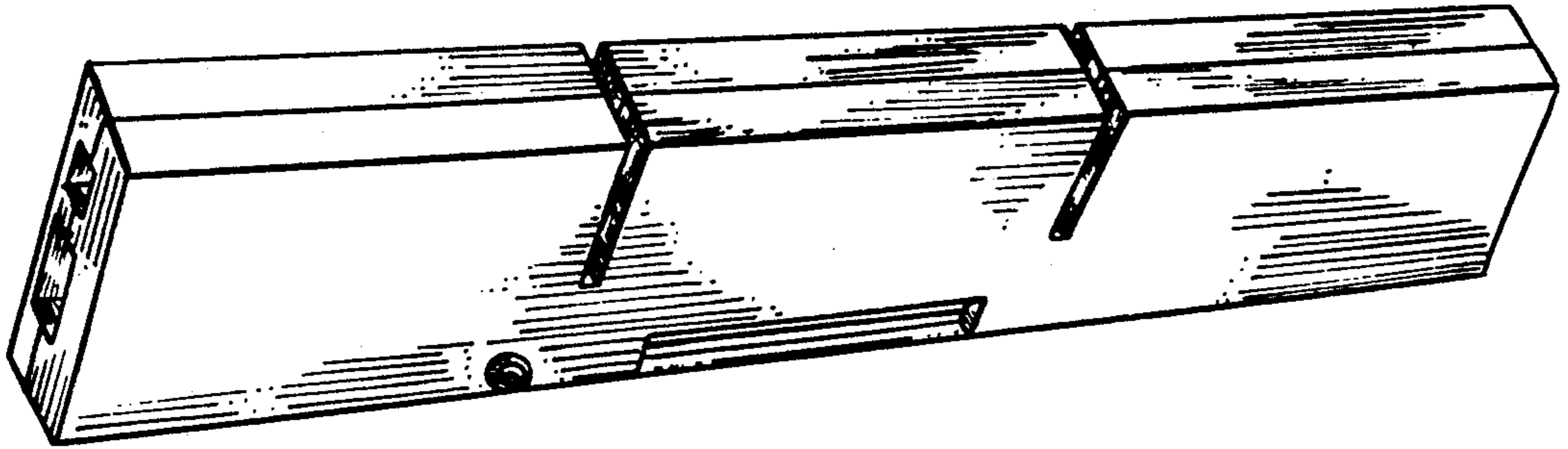


FIG. 2

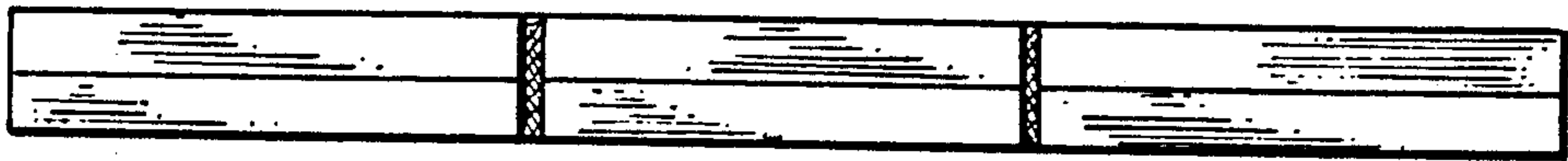


FIG. 3



FIG. 4



FIG. 5



FIG. 6

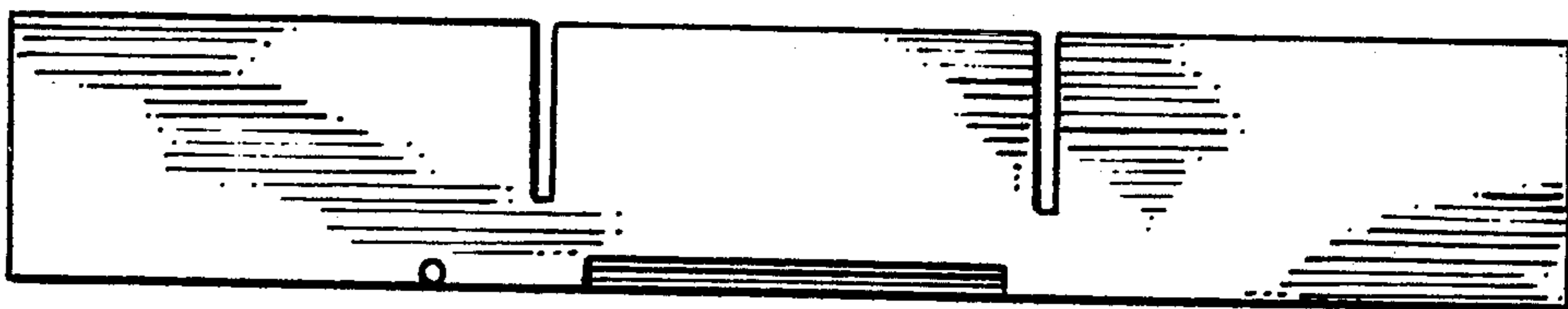


FIG.7

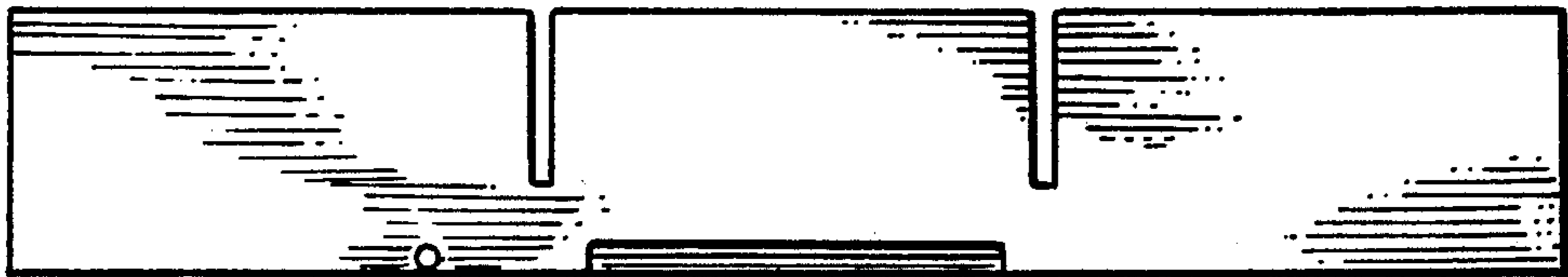


FIG.8

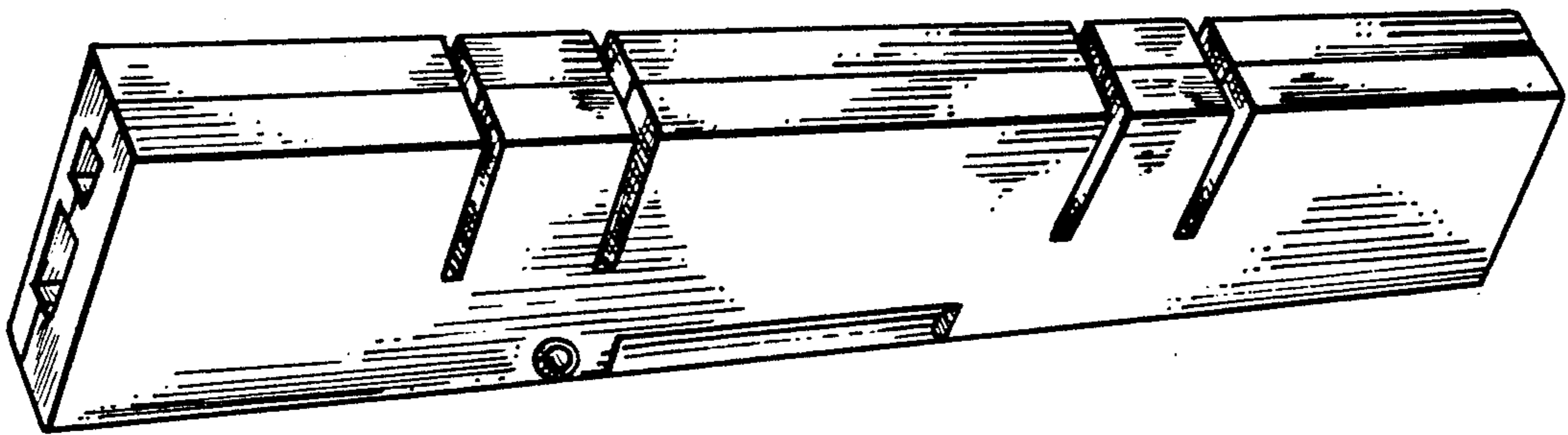


FIG.9

