

No. 826,669.

PATENTED JULY 24, 1906.

F. E. KINDGEN.
TABLE TOP.

APPLICATION FILED APR. 14, 1905.

2 SHEETS—SHEET 1.

FIG. 1.

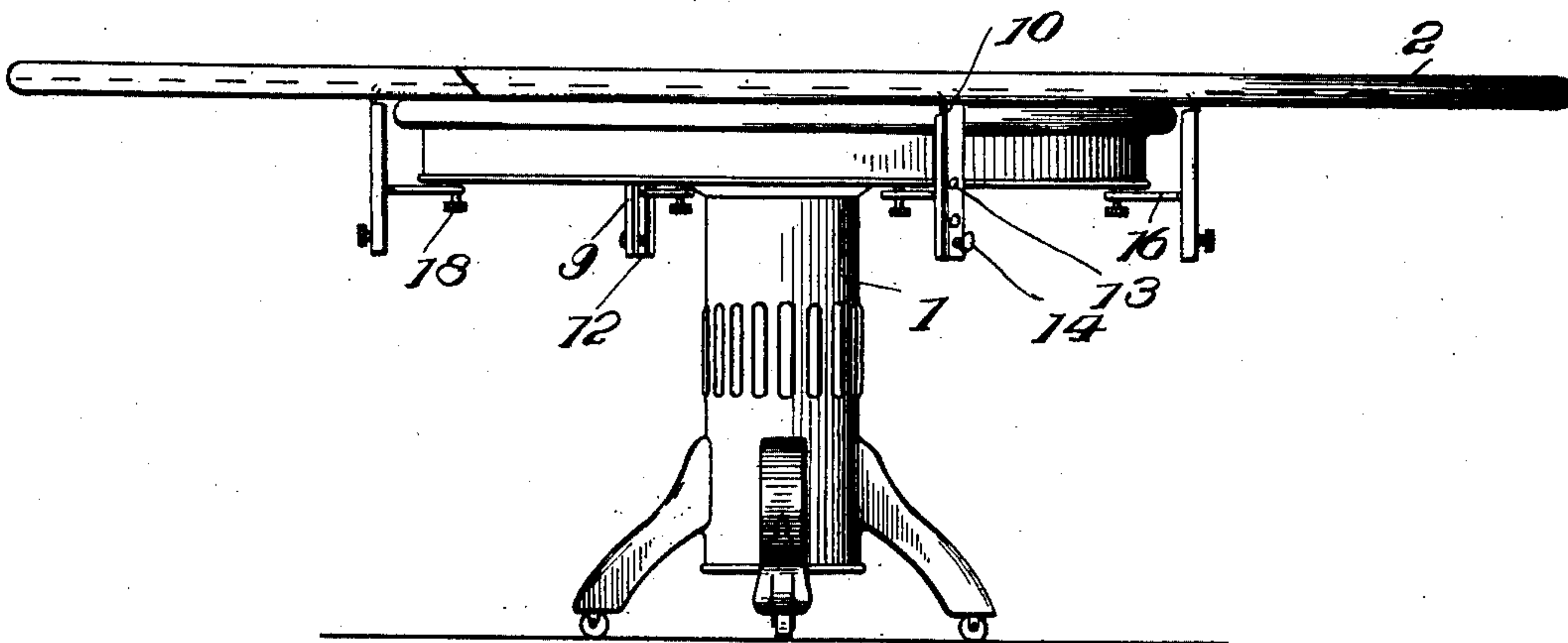


FIG. 2.

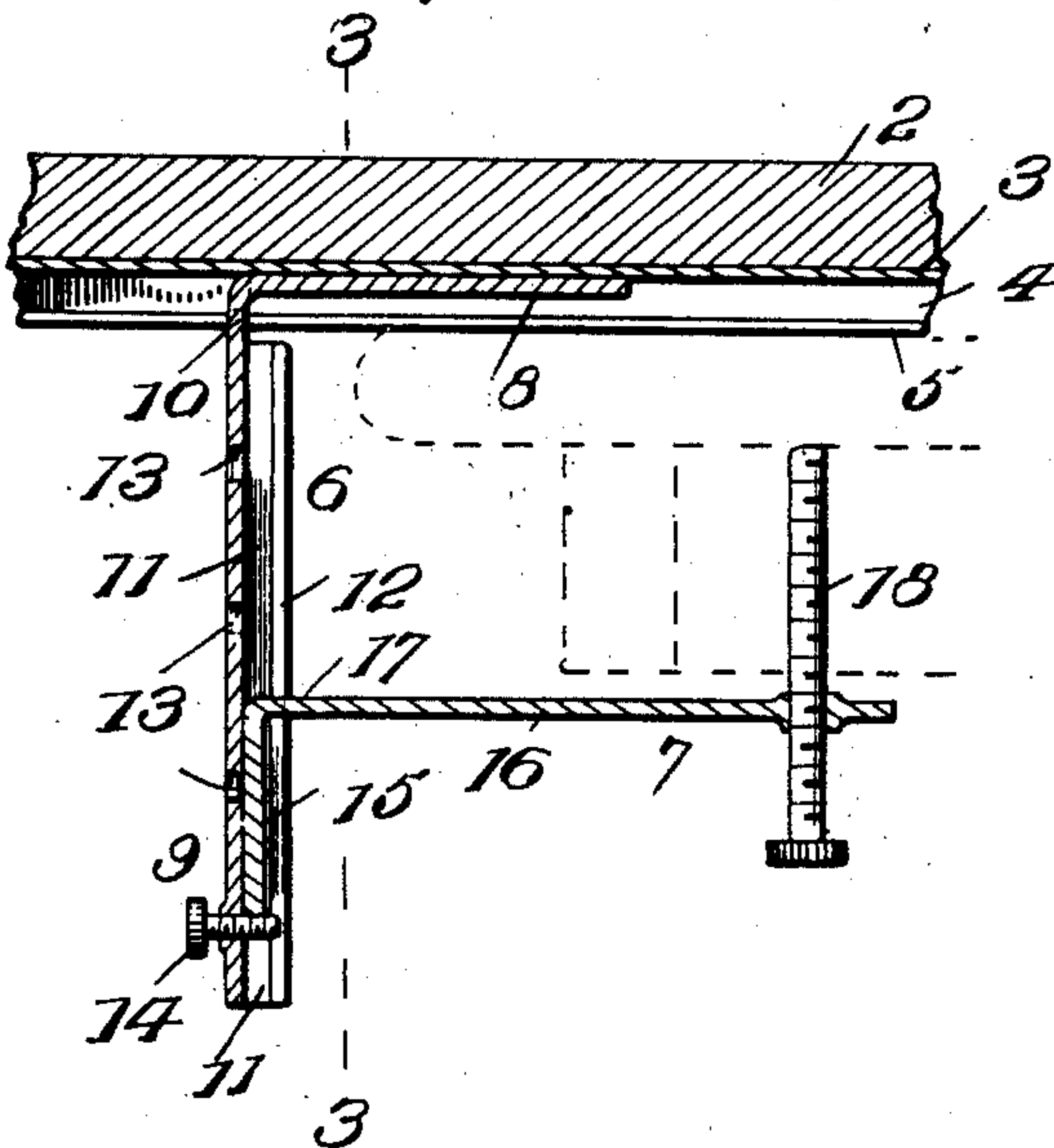
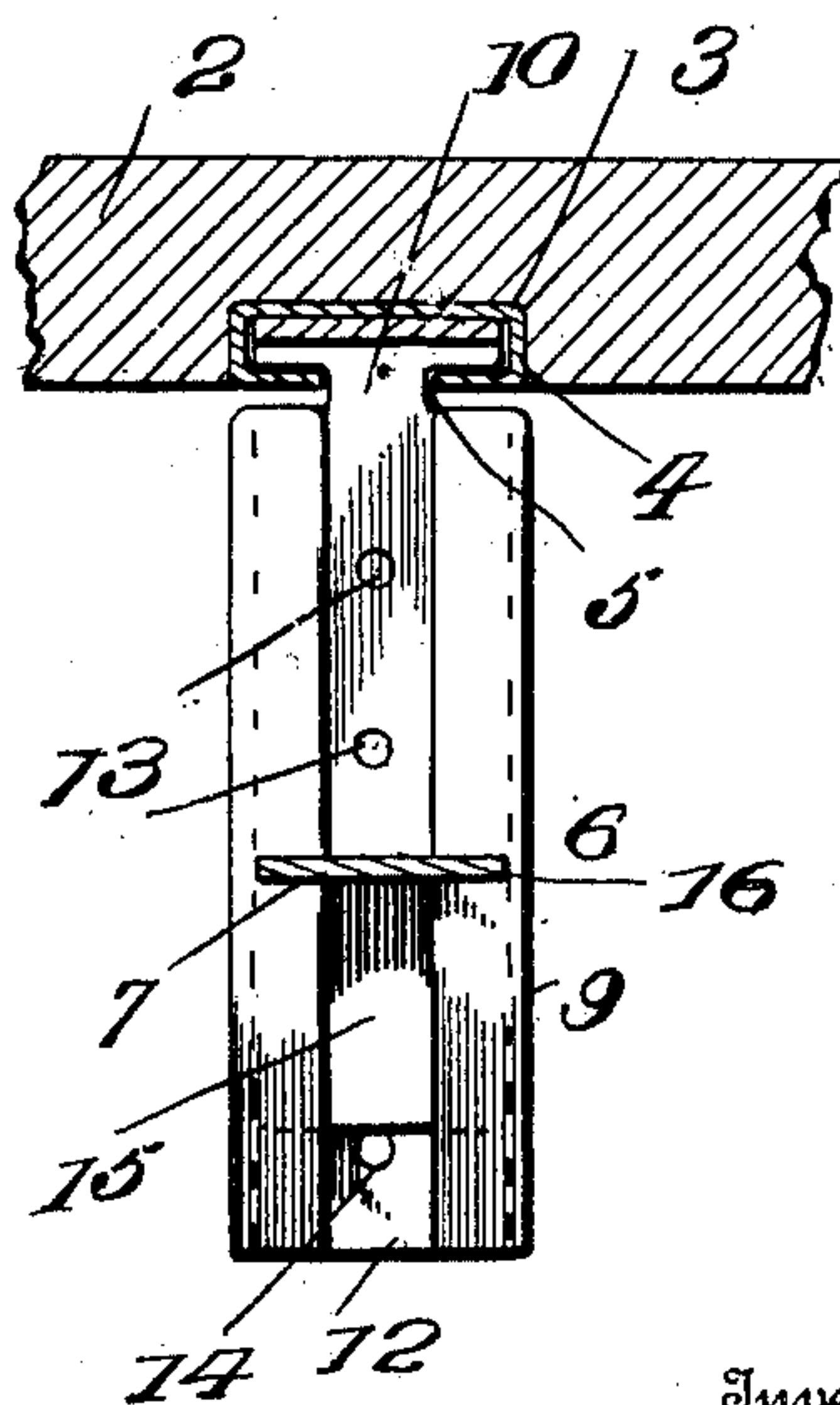


FIG. 3.



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Witnesses

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2 SHEETS—SHEET 2.

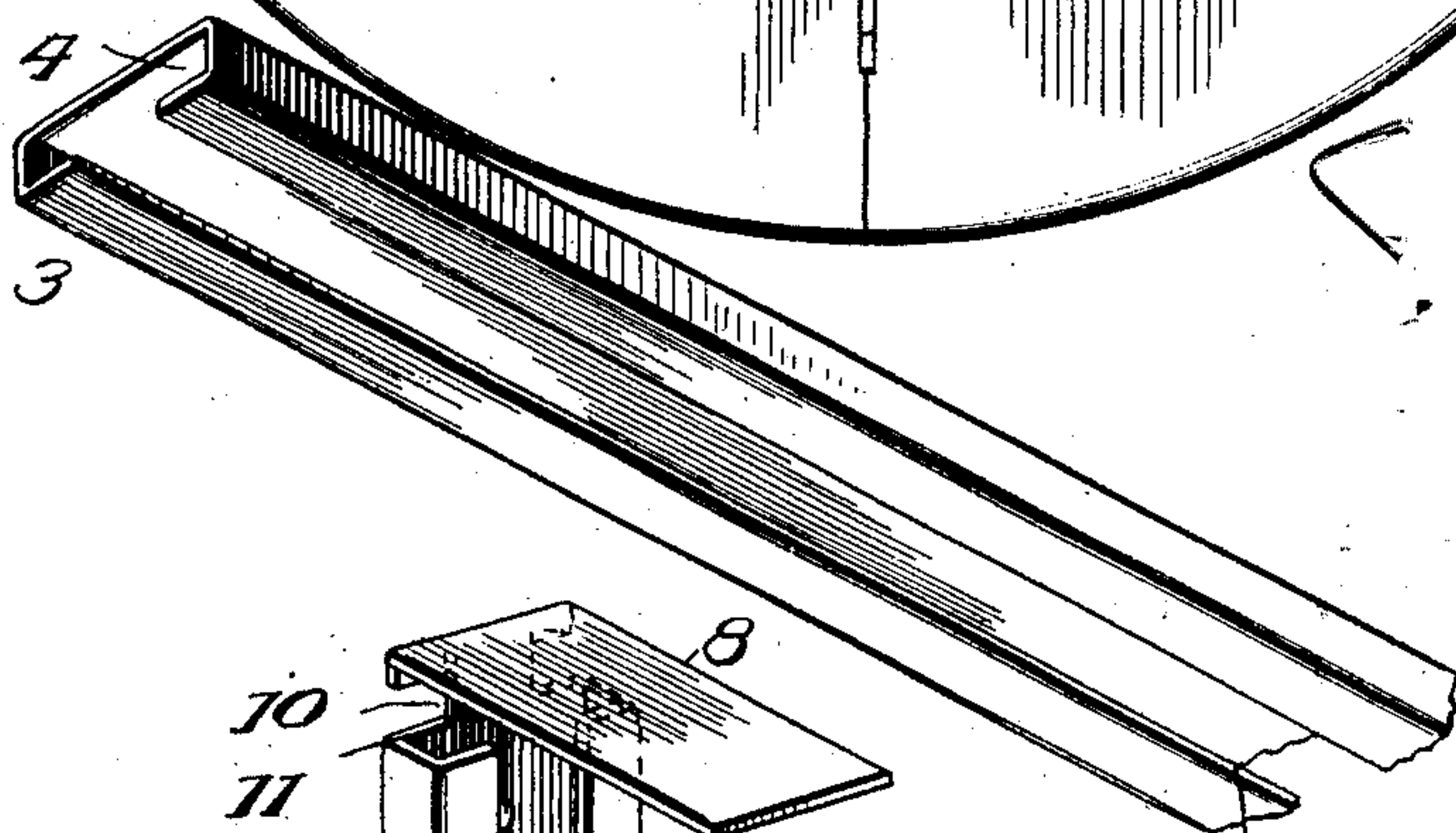
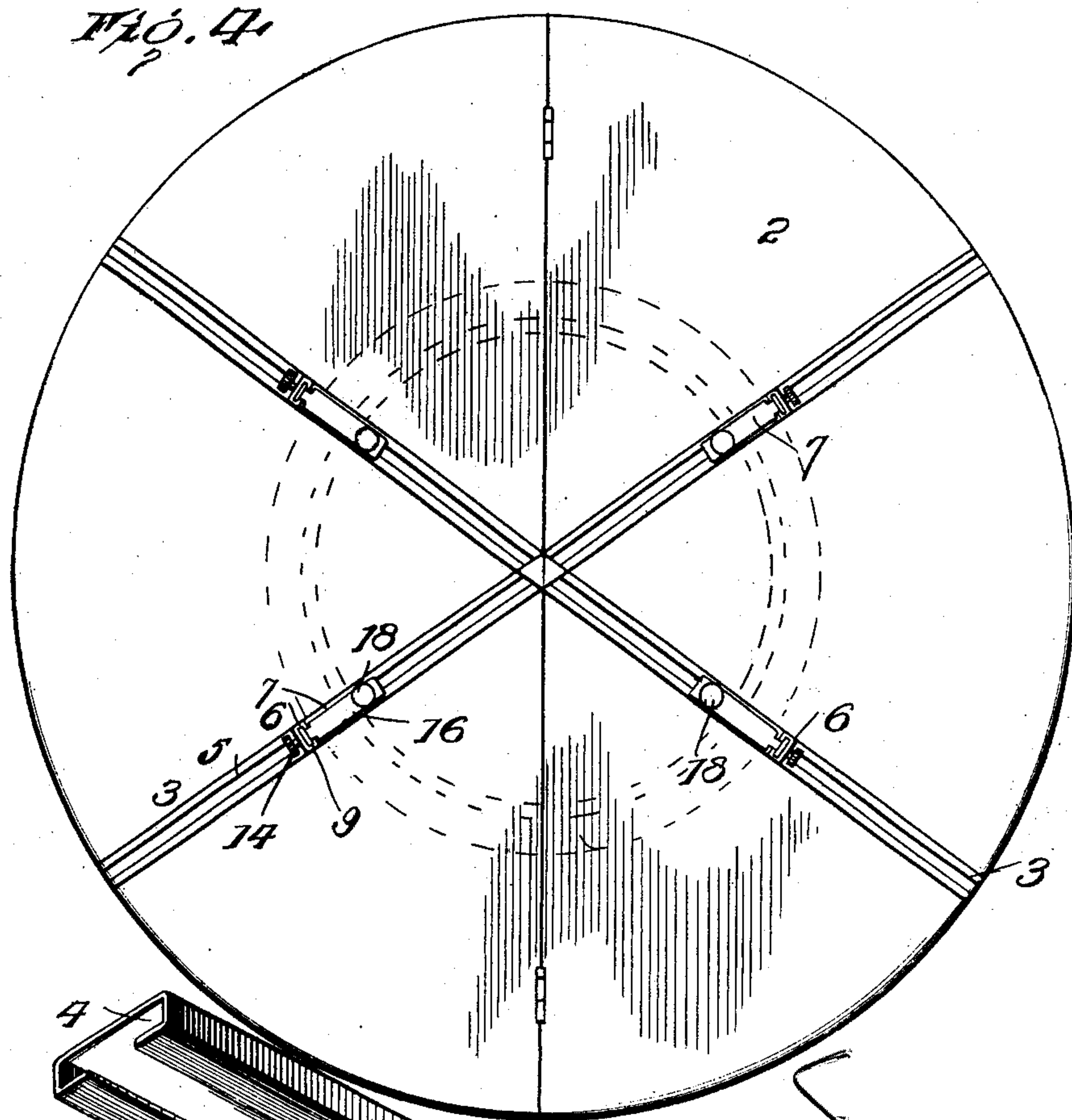
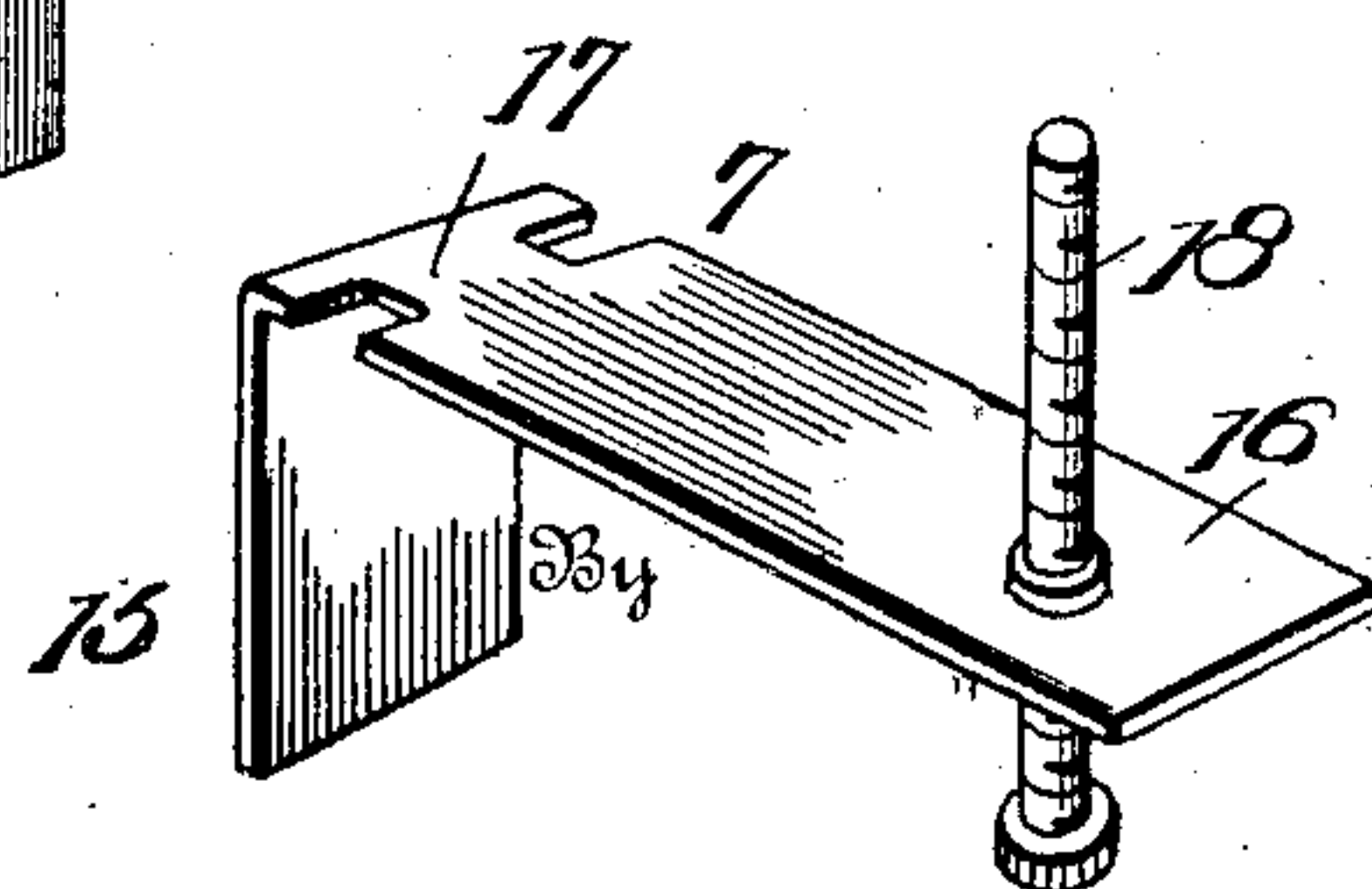
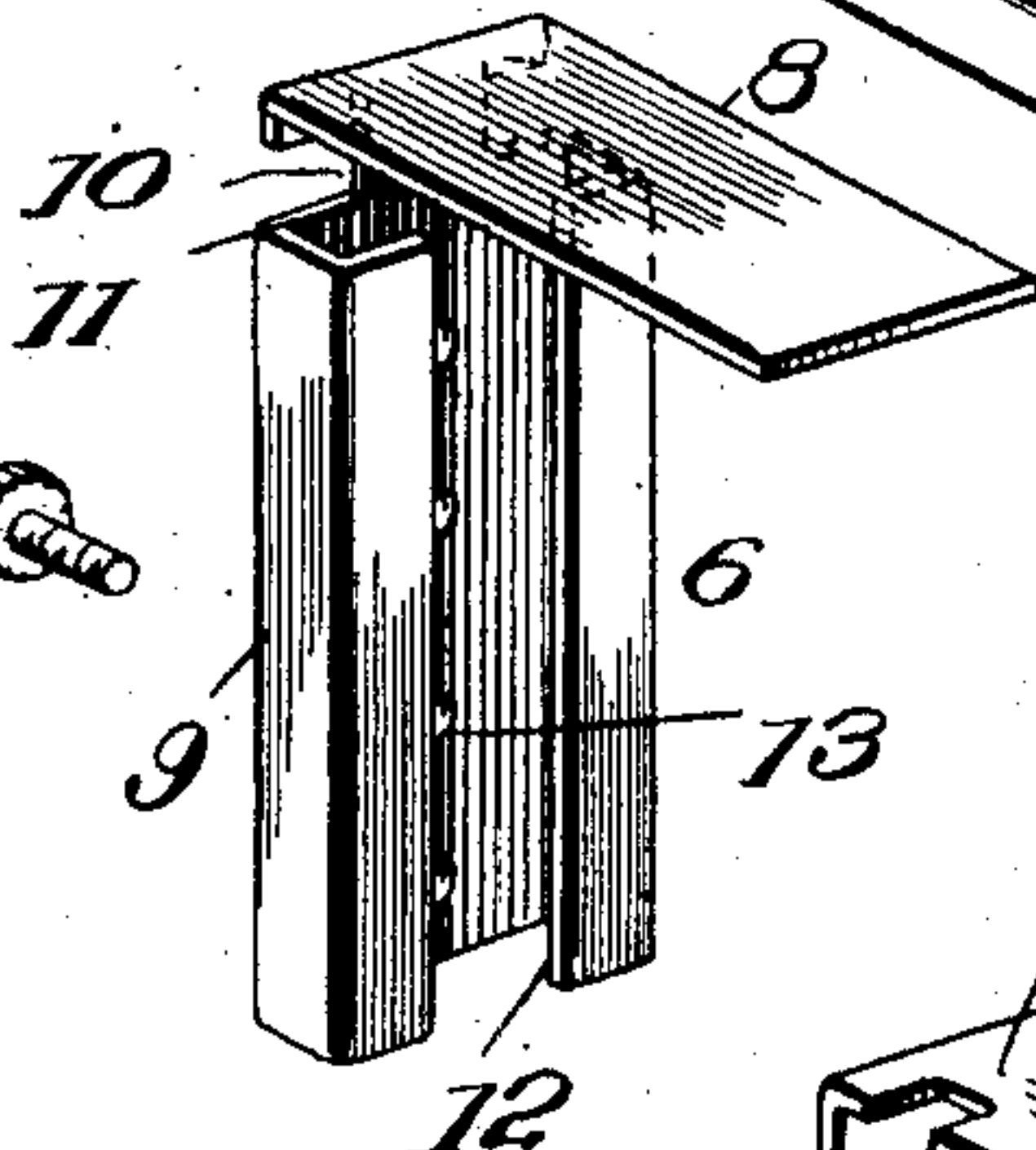


FIG. 5.

14



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UNITED STATES PATENT OFFICE.

FREDERICK EDWARD KINDGEN, OF BROOKLYN, NEW YORK.

TABLE-TOP.

No. 826,669.

Specification of Letters Patent.

Patented July 24, 1906.

Application filed April 14, 1905. Serial No. 255,488.

To all whom it may concern:

Be it known that I, FREDERICK EDWARD KINDGEN, a citizen of the United States of America, and a resident of the borough of Brooklyn, State of New York, have invented certain new and useful Improvements in Table-Tops, of which the following is a specification.

My invention relates to certain new and useful improvements in table-tops; and the object of my invention is to produce a table-top which can be applied to any ordinary table in order to convert, for instance, a square dining-room table into a round table.

Referring to the drawings, wherein I show the preferred embodiment of my invention and wherein the same reference-numeral is used to denote the same part wherever it occurs, Figure 1 is a perspective view of a table having my top applied thereto. Fig. 2 is a detail sectional view through the top and the preferred form of one of the clamps. Fig. 3 is a section on line 3 3 of Fig. 2. Fig. 4 is a bottom plan view of the top, showing the preferred form of attaching the clamps to the top. Fig. 5 is a view showing the parts of the clamp separated.

1 designates an ordinary dining-room table, which may be of any form and have a top of any shape. It is often desired to have a large round table, for instance, and with the ordinary form of dining-room table this is impossible. In order to convert an ordinary dining-room table into a large round table, it is necessary to place on the table a round top of the desired size. 2 designates such a top, which is shown as round and formed in two pieces hinged together for convenience in storing.

In the form in which I have illustrated my invention there are cut in the under side of the removable top grooves, which, as shown in Fig. 4, extend diametrically across the under side of the top and intersect each other at the center of the top.

3 represents guides preferably formed of sheet metal with the edges bent toward each other, whereby a way 4 is formed with a slot 5, narrower than the way and opening into the way. In these ways are mounted the clamps by which the top is secured to the table. Each of the clamps is constructed of two parts 6 and 7. The part 6 has a head 8, which is adapted to enter the ways 4 and is free to be moved therein. In the form shown the head 8 is in the form of a flat rectangular

plate, and extending at right angles to the head at one end there is the body portion 9. The head 8 and the body portion 9 are connected together by the narrow neck 10, the width of the neck being such that it will pass through the slots 5. As shown, the body portion 9 has its side edges bent over and toward each other to form a way 11 and a narrow slot 12, opening into the way 11. In the back of the way are located the openings 13, into any one of which may be placed the screw or the like 14, which is adapted to hold the other part of the clamp in position, as will be hereinafter described.

15 is the head of the part 7 of the clamp, which is similar to the head 8 and is adapted to be placed in the way 11 of the part 6.

16 is the body portion of the part 7, which extends at right angles to the head and is connected to the head 15 by a neck 17, similar to the neck 10.

18 is a set-screw passing through the body portion and adapted to be turned up against the under side of the table when the parts are in position.

In the operation of my device the heads 8 of preferably four of the clamps are placed in the guideways 4, as best shown in Fig. 4, and the heads 15 of the parts 7 are placed in the ways 11, with the head extending downwardly, as shown. The top 2 is then placed on top of a table and the clamps moved up until the body portions 9 come in contact with the edge of the table. Then the head 15 of the part 7 is moved up to the under side of the table and the pin or screw 14 is inserted in one of the holes 13, so that the end of the pin will support the end of the head 15. Then the screws 18 are turned up until they are in contact with the under side of the table, when the top will be securely held on the table. By having the clamps removable from the top the top can be folded up flat when not in use and readily stored.

While I have described what I believe to be the preferred form of my invention, I desire to have it understood that I am not limited in the scope of my invention to the structure shown and described, as many changes can be made in the form, construction, and arrangement of parts without departing from the spirit of my invention.

What I claim as new, and desire to secure by Letters Patent, is—

1. A supplemental top for tables adapted to be placed over the table-top, of a plurality

of intersecting ways in the under side of the supplemental top, a plurality of clamps movably mounted in the ways, whereby the supplemental top may be secured to different-sized tables.

2. A means for clamping a supplemental top to tables consisting of a way in the under side of the table, a head slidably mounted in the way, a second way depending from said head and a second head movably mounted in said second way, means for securing said sec-

ond head in different positions in said second way and means carried by said second head for engaging the table.

Signed by me at New York city, county 15
and State of New York, this 13th day of
April, 1905.

FREDERICK EDWARD KINDGEN.

Witnesses:

JACOB I. BERGEN,
EMMA W. FINLAYSON.