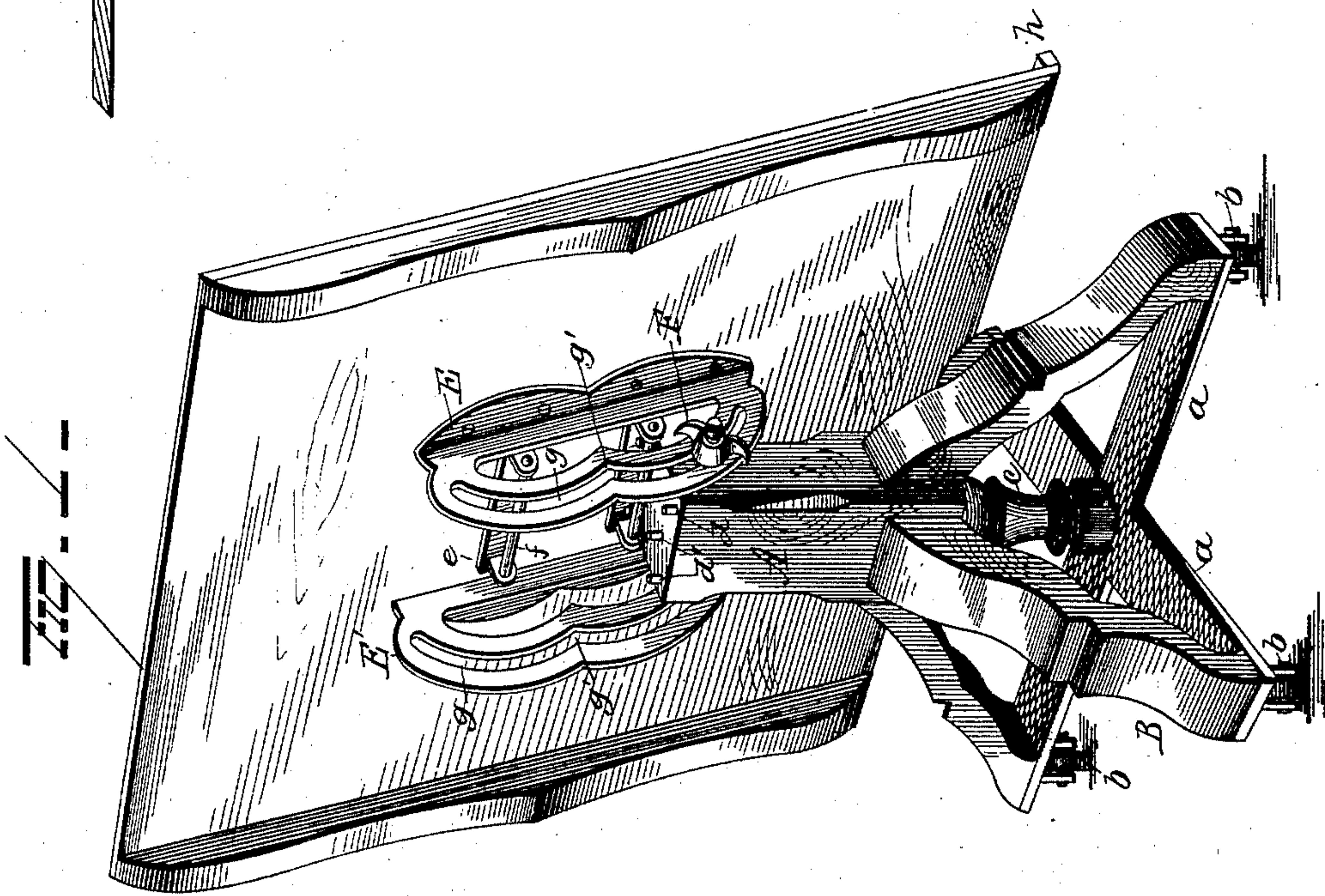
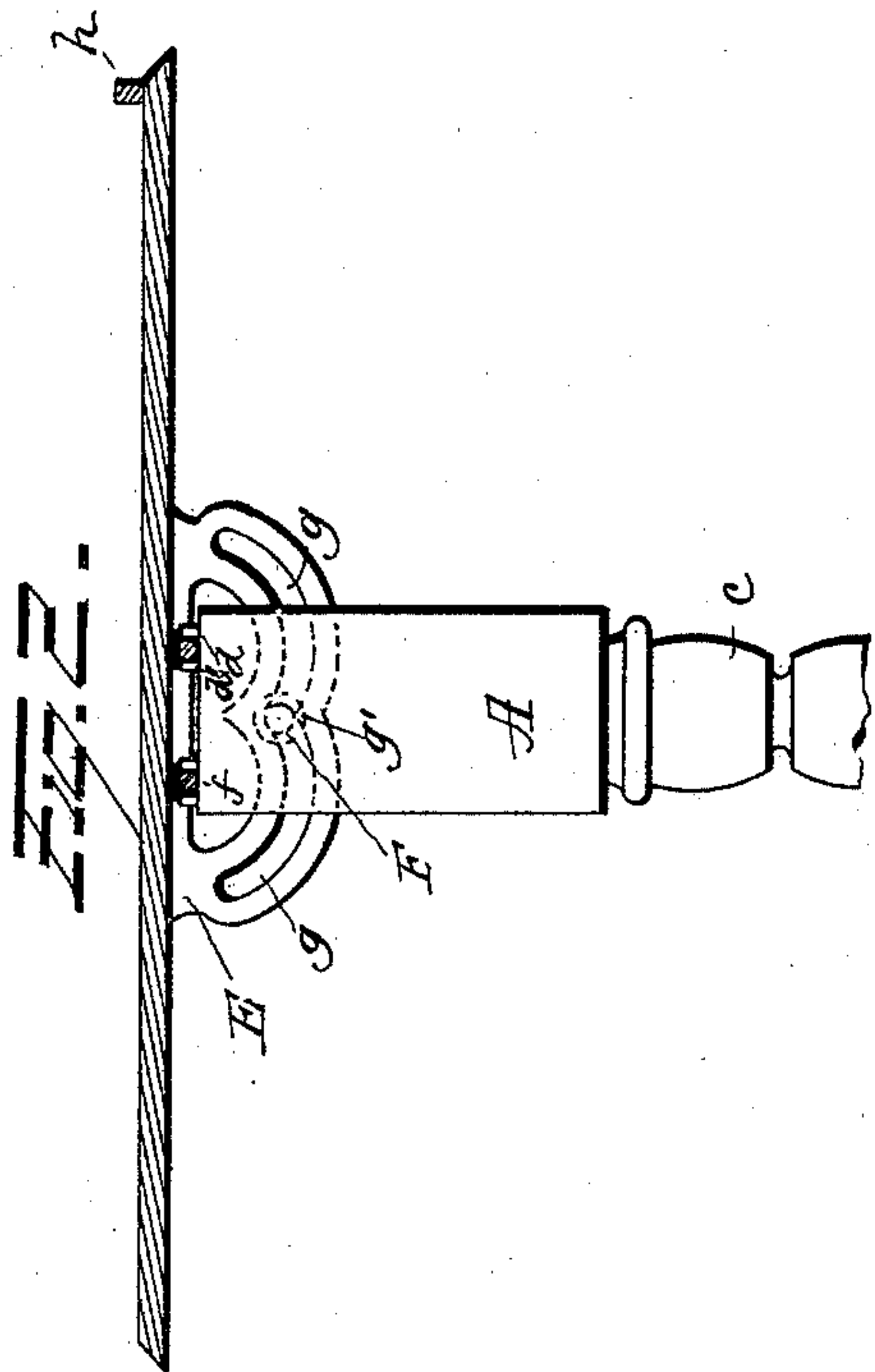


(No Model.)

J. H. EYLES.
TABLE.

No. 441,792.

Patented Dec. 2, 1890.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN H. EYLES, OF NEW YORK, N. Y.

TABLE.

SPECIFICATION forming part of Letters Patent No. 441,792, dated December 2, 1890.

Application filed June 10, 1890. Serial No. 354,966. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. EYLES, a citizen of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in tables, and more particularly to tables having a tilting top, the object of the invention being to produce a simple substantial table having a tilting top capable of ready adjustment to any desired angle.

A further object is to so construct a table having a tilting or adjustable top that when said top is in a horizontal position it will lie firm upon its support and not liable to be accidentally tilted at an improper time.

With these objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as hereinafter set forth, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved table, showing the top tilted; and Fig. 2 is a view showing the top in a horizontal position.

A represents a standard preferably having flat side faces, to which a series of legs B are secured and adapted to project laterally and downwardly therefrom. The lower extremities of the legs B are connected by means of cross bars or strips *a*, and at the point of crossing of these strips a post C is located and adapted to bear at its upper end against the lower end of standard A; or, if desired, the standard A and post C may be made in one piece. If desired, rollers *b* may be located at the lower ends of the legs B.

Secured to the top of the standard A are two series of pins or lugs, each series comprising, preferably, three pins *d d d'*, the pins *d d* being located in line with each other and the pin *d'* being between and out of line with the pins *d d*. Secured to the under face of the top D of the table are two brackets *e e'*, each carrying a rod or bar *f*, adapted when the top D is in a horizontal position to lie upon the

standard A and between the pins *d* and *d'*. When the top D is tilted to one or the other side of the standard A, one of the rods or bars *f* will produce the fulcrum on which the top turns, while the other rod will leave its seat on the standard. When the top is again turned to a horizontal position, the rod or bar *f*, which was before elevated, will now rest upon the top of the standard A and between the pins *d d'*.

In order to prevent the lateral movement of the rods *f* and the table top D, two plates *E E'* are provided, each plate having a flange, by means of which they may be secured to the under face of the table-top.

The plates *E E'* are adapted to project downwardly from the under face of the top D at opposite sides of the standard A. Each plate is provided with a slot *g*, through which a screw *F* is adapted to pass. Said screw, being inserted into a screw-threaded socket in the standard A, clamps the plates (one or more) at any desired adjustment to which the top D may be tilted. The slot *g* of each plate *E E'* is made to produce a double curve, the point *g'* of the slot being in or approximately in line with the ends of the slot. By thus forming the slots *g* the top may be tilted in either direction, and when in a horizontal position and the set-screw at the point *g'* in the slot said top will be held firmly down to its seat.

The top D will preferably be provided with a flange *h* at one or more edges to prevent articles on the table from slipping off when the top is tilted.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a standard, of a top having bearings adapted to bear separately or together on the top of the standard, and plates secured to the top and having slots therein curved in the arcs of circles whose centers are the bearings, said plates having sliding and pivotal connection with the standard, substantially as set forth.

2. In a table, the combination, with a standard having two series of pins on its upper end, of a table-top and bars secured to said top and adapted to lie loosely on the standard and between the pins of each series and act separately.

ately as fulcrums when the top is tilted, substantially as set forth.

3. In a table, the combination, with a standard, of a table-top adjustably mounted thereon, and plates secured to said top and embracing the standard, each of said plates being provided with a double curved slot, the center of the slot being in line with the ends thereof, substantially as set forth.

10 4. In a table, the combination, with a standard and two series of pins on the top thereof, of an adjustable table-top, bars on said top, adapted to lie on the top of the standard be-

tween the pins of each series, plates secured to the top and embracing the standard, each 15 plate having a double curved slot, and screws passing through said slots and into the standard, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscrib- 20 ing witnesses.

JOHN H. EYLES.

Witnesses:

GILBERT J. MCGLOIN,

THOMAS L. LEE.