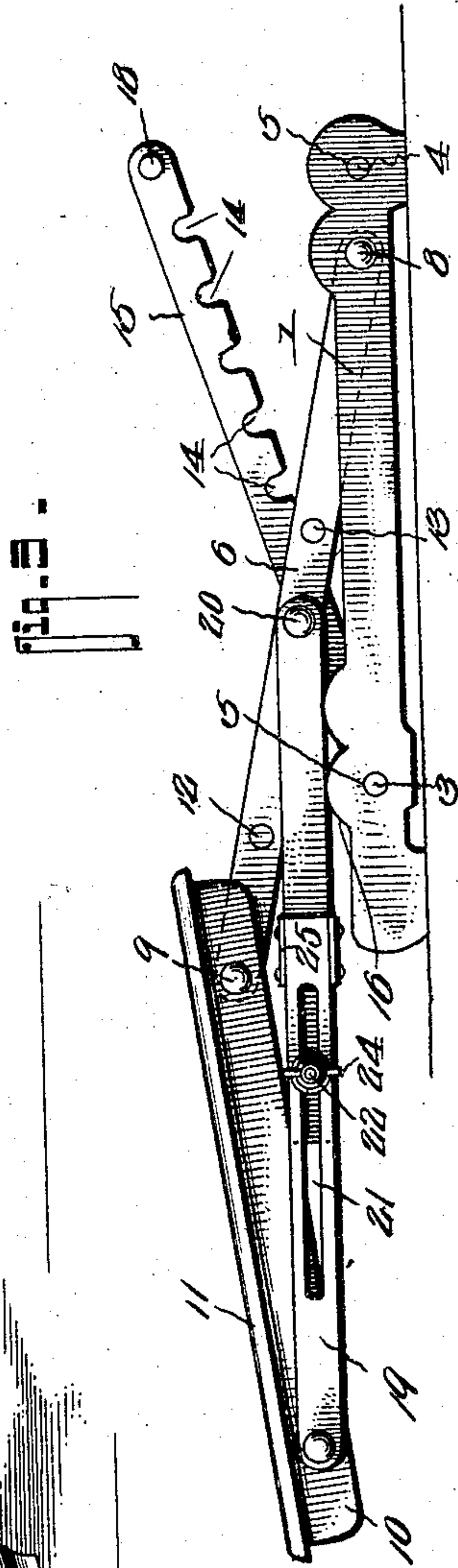
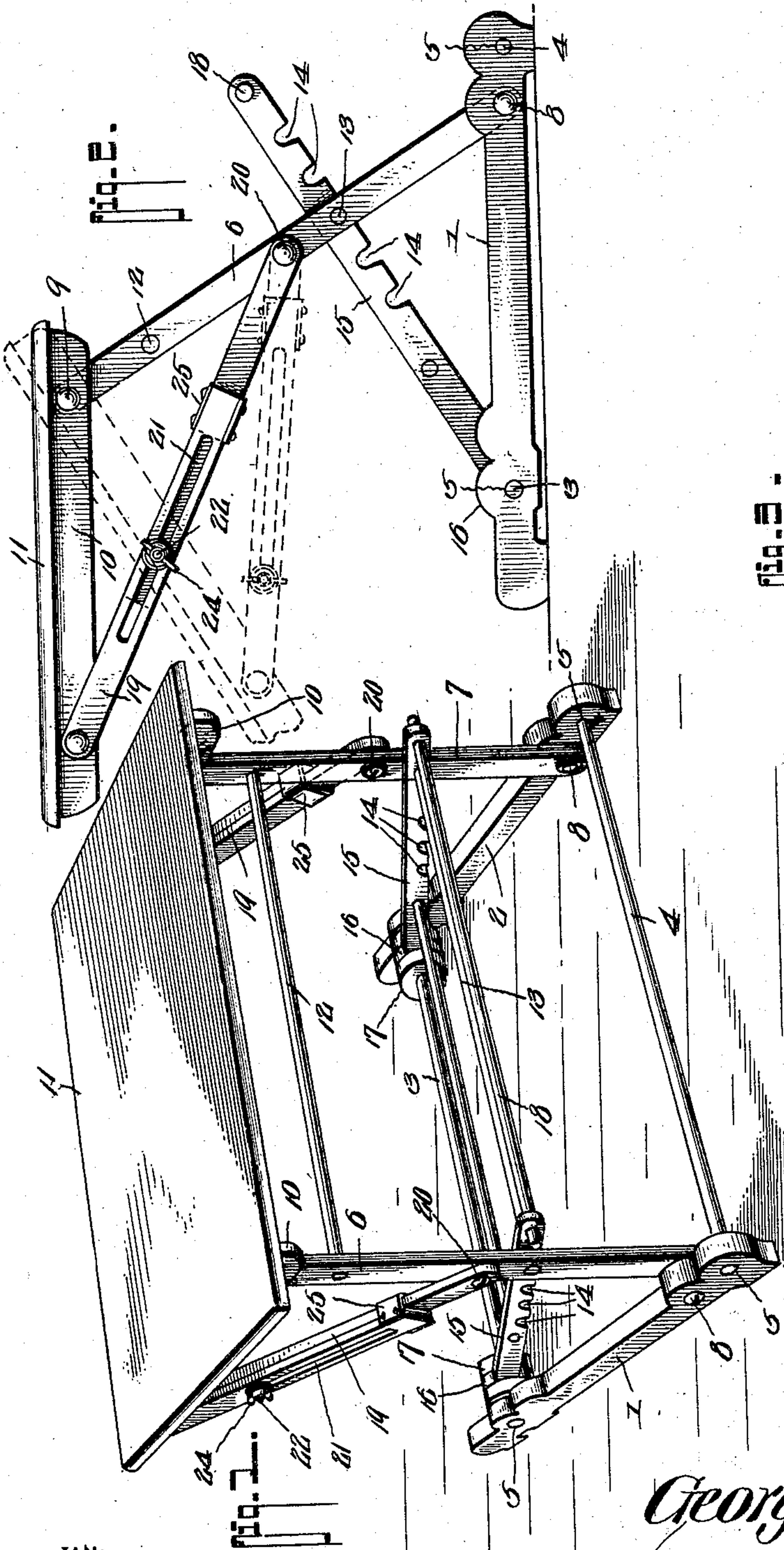


No. 785,147.

PATENTED MAR. 21, 1905.

G. W. BARNETT.
ADJUSTABLE TABLE.
APPLICATION FILED NOV. 14, 1904.



Witnesses

W. J. Stewart
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UNITED STATES PATENT OFFICE.

GEORGE W. BARNETT, OF CHICAGO, ILLINOIS.

ADJUSTABLE TABLE.

SPECIFICATION forming part of Letters Patent No. 785,147, dated March 21, 1905.

Application filed November 14, 1904. Serial No. 232,703.

To all whom it may concern:

Be it known that I, GEORGE W. BARNETT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Adjustable Table, of which the following is a specification.

This invention relates to adjustable tables; and its object is to provide a table which may be readily adjusted to a variety of positions to adapt the table to be used for different purposes.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of an adjustable table, as will be hereinafter fully described and claimed.

The construction of the improvement will be fully described hereinafter in connection with the accompanying drawings, and its novel features will be particularly pointed out in the appended claims.

In the drawings, Figure 1 is a view in perspective of a table embodying the invention, showing the table-top in its normal horizontal position with relation to the supporting-base. Fig. 2 is a view in end elevation exhibiting the legs braced in an inclined position to project the table-top to one side of the supporting-base, an inclined adjustment of the table-top being exhibited in dotted lines. Fig. 3 shows the table in its folded position.

The folding base of the table consists of two parallel bars or side pieces 1 and 2, connected adjacent to their ends by cross-rods 3 and 4, the ends of said cross-rods being secured to the base-pieces in any suitable manner, preferably by extending them through openings 5, formed in the base-bar.

The supporting-legs 6 and 7 of the table have their lower ends secured by pivot-bolts 8 to the inner sides of the base-bars, while their upper ends are secured by pivot-bolts 9 to the inner sides of parallel cleats 10, secured to the under side of the table-top 11 near the ends of said top. The legs are preferably spaced apart near their upper ends by a cross-rod 12 and are connected below the cross-rod 12 by a rod 13, the latter being

adapted to engage notches 14, formed in the under edges of parallel braces 15. These braces are formed with bearings 16 at their lower ends, through which extends the cross-rod 3, the braces being thus pivotally supported on said cross-rod. Suitable washers 17 are arranged upon the cross-rod 3 to prevent lateral movement of the braces upon the cross-rod. The upper ends of the braces 15 are connected by a rod 18, which serves as a convenient handle for adjusting the braces and securing them upon the rod 13.

One side of the table-top is supported by the legs 6 and 7, and the opposite side of said top is supported by inclined braces 19, the upper ends of which are pivotally secured to the outer sides of the cleats 10, while their lower ends are pivotally secured by bolts 20 to the outer side of the table-legs. Each of the braces 19 consists of two overlapping members, one of which is formed with an elongated slot 21, through which extends a bolt 22, having a thumb-nut 24 upon its outer end. The two members of each of the braces 19 are loosely connected by a keeper 25, secured to the lower end of the slotted member of the brace and in position to receive the other brace member. This construction permits the braces 19 to be longitudinally extended or contracted to incline the table-top with relation to the base and supporting-legs.

A table constructed as above described may be used for ordinary purposes when the parts are in the position shown in Fig. 1, and by extending the braces 19 and adjusting the notched braces upon the lower cross-bar of the legs the table-top is projected away from the center of the base-supports, as illustrated in Fig. 2, this adjustment of the table rendering it serviceable for the sick-room, as the table-top when adjusted as shown is in position to extend over the side of the bed for the convenient use of invalids.

By adjusting the inclined braces 19 to slightly incline the table-top the table is well adapted for use as a desk or drawing-table.

When the table is not designed for use, it may be readily and compactly folded by disengaging the notched braces from the cross-rod connecting the legs and by loosening the

thumb-nuts to permit the inclined braces 19 to be extended to their full limit, this folded position of the table being illustrated in Fig. 4.

It should be understood that the invention is not restricted to all of the details of construction here shown and described, but includes all such minor changes in form and relative arrangement of its parts as may properly fall within the scope of the invention.

Having thus described the invention, what I claim is—

1. In a folding table, the combination with a supporting-base, of legs pivotally secured at their lower ends to the base, adjusting-braces pivotally secured at their lower ends to the base, a table-top having cleats secured to its underside to which the upper ends of the table-legs are pivotally secured, extensible braces each comprising two members one of which is pivotally secured to one of the table-legs, and the other similarly secured to the adjacent cleat of the table-top, and means for connecting and adjusting said members.

2. In a folding table, the combination with a supporting-base, of legs pivotally secured at their lower ends to said base, a cross-rod connecting said legs, parallel notched braces pivotally secured at their lower ends to the base and connected at their opposite ends by a cross-rod serving as a handle, a table-top having parallel cleats secured to its underside to which the upper ends of the table-legs are pivotally secured, and extensible braces each comprising two members, one of which is pivotally secured to one of the table-legs while the other is pivotally connected to the adjacent cleat of the table-top, and means for adjusting and connecting said members.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

GEORGE W. BARNETT.

Witnesses:

L. C. WAGNER,
JULIUS BRUNTON.