G. PERIN.

MOVABLE AND ADJUSTABLE STUDY CHAIR.

APPLICATION FILED AUG. 22, 1917.

1,377,599.

Patented May 10, 1921.

2 SHEETS—SHEET 1.

Fig. 1.

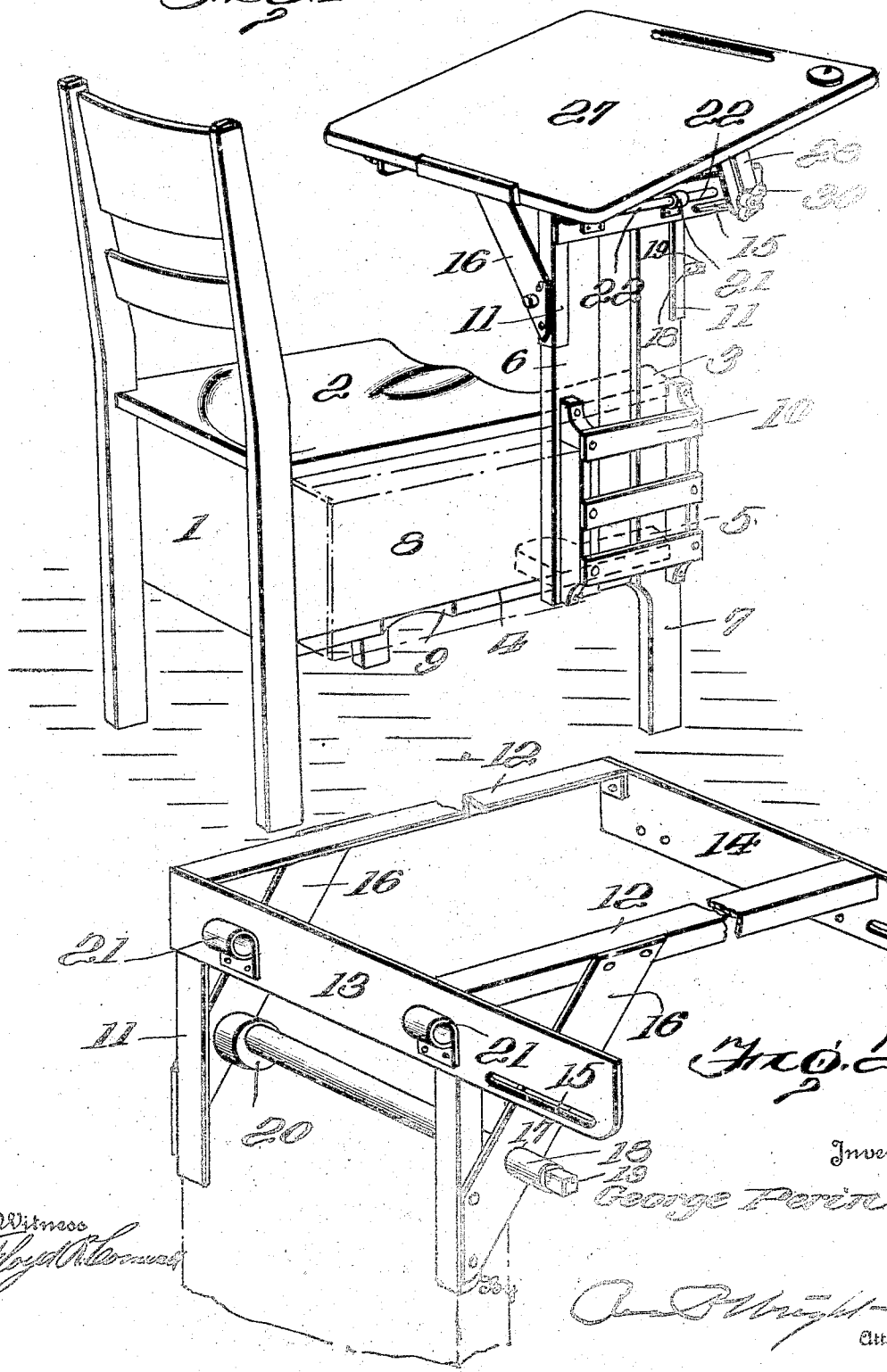


Fig. 2.

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2 SHEETS—SHEET 2.

Fig. 3.

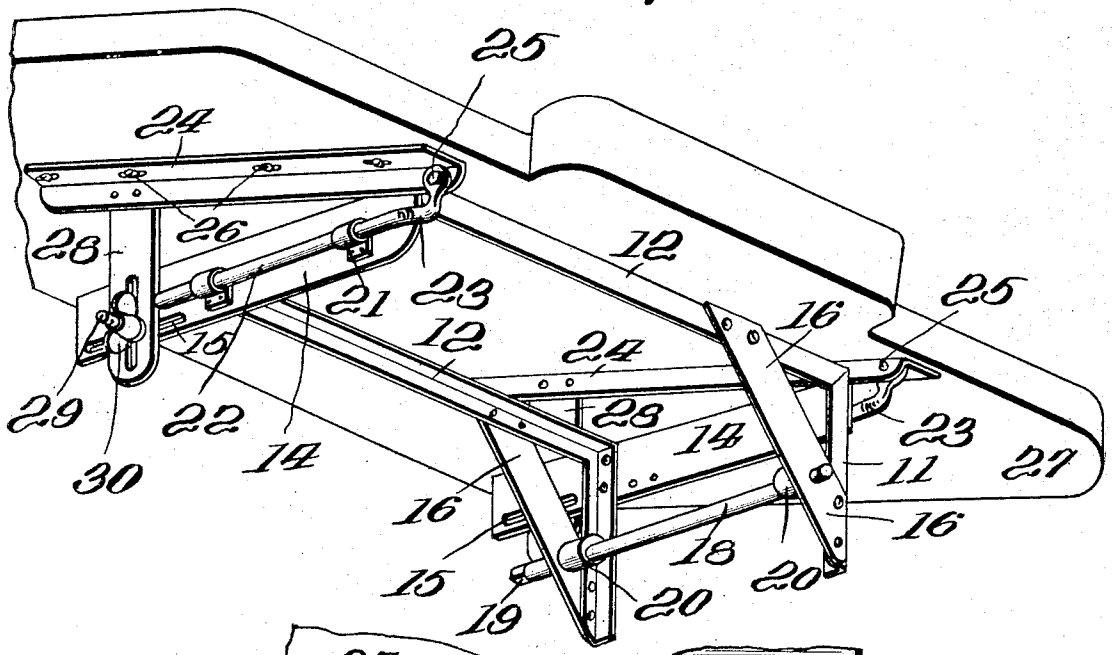
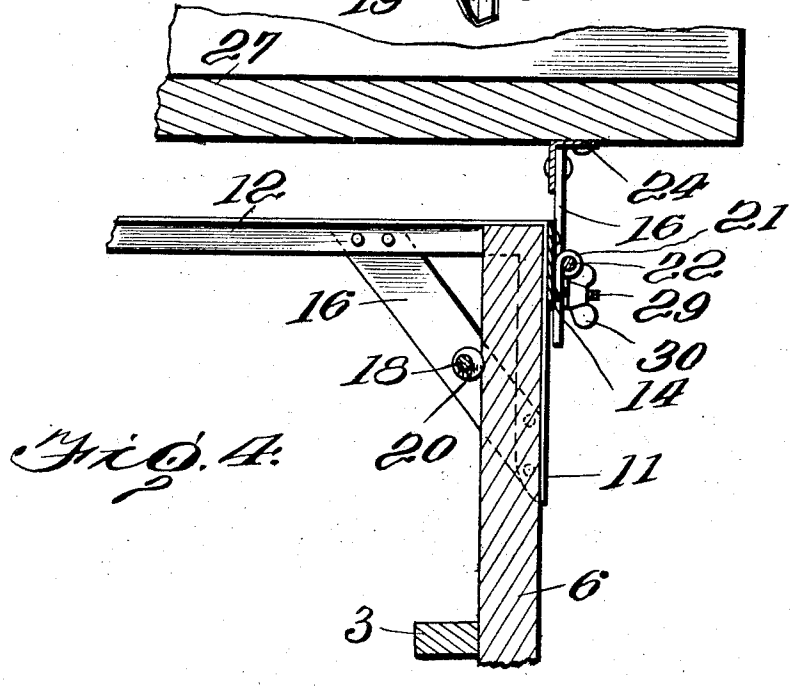


Fig. 4.



Witness

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UNITED STATES PATENT OFFICE.

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MOVABLE AND ADJUSTABLE STUDY-CHAIR.

1,377,599. Specification of Letters Patent. Patented May 10, 1921.

Application filed August 22, 1917. Serial No. 187,635.

To all whom it may concern:

Be it known that I, GEORGE PERIN, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Movable and Adjustable Study-Chairs, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a movable and an adjustable study chair, the object being to provide a table attachment for a chair in which the table top is carried by a support adjustably mounted on a standard in order to allow the top to be adjusted vertically and at an angle desired in such a manner that the top will be held rigid.

Another object of my invention is to provide a table support comprising a frame adjustably mounted on the standard carrying slidably mounted members to which a table is pivotally connected in order to allow the table to be adjusted toward and away from the chair and at any angle desired.

Another and further object of the invention is to provide an adjustable study chair which is exceedingly simple and cheap in construction and one in which the standard is so attached to the extension of the chair, bottom and side rail that the same can be readily detached in order to allow the same to be readily packed for shipping.

Other and further objects and advantages of the invention will be hereinafter set forth and the novel features thereof defined by the appended claim.

In the accompanying drawings,

Figure 1 is a perspective view of my improved adjustable study chair;

Fig. 2 is a perspective view of a table support;

Fig. 3 is a perspective view of the table support and table detached from the standard; and

Fig. 4 is a detail enlarged vertical section showing the manner of securing the standard to the chair and the table support to the standard.

Like numerals of reference refer to like parts in the several figures of the drawing.

In carrying out my invention I employ a chair 1 which is provided with a bottom 2 having an extension 3 as clearly shown in Fig. 1. The lower edge rail 4 of the chair is provided with an extension 5 in vertical alinement with the extension 3, and to these extensions are secured a standard 6 which is provided with a depending portion 7 forming one of the legs for the chair as clearly shown in Figs. 1 and 4. The chair is provided with a drawer 8, the rail 4 being cut away at 9 in order to allow the drawer to be readily drawn outwardly into the position shown in dotted lines in Fig. 1. A book rack 10 is secured to the standard as shown in Fig. 1 which may be of any construction, but is herein shown formed of side bars connected together by slats.

Slidably mounted on the upper portion of the standard 6 are the vertically disposed portions 11 of angled irons which are provided with horizontally disposed portions 12 terminating in depending end portions as clearly shown in Fig. 2. The ends of the horizontally disposed portions 12 of the angled irons are connected together by plates 13 and 14 having outwardly projecting end portions provided with slots 15 for the purpose hereinafter fully described. The horizontally disposed portions 12 are connected to the vertically disposed portions 11 by braces 16 and together with the plates 13 and 14 form a rectangular frame.

The vertically disposed portions 11 embrace the edges of the standard 6 in such a manner that they are free to move up and down on the standard as clearly shown. The braces 16 are provided with openings 17 forming bearings for a shaft 18 which is provided with a square wrench receiving portion 19 at one end by means of which the same can be oscillated. The shaft 18 carries eccentrics 20 which are adapted to engage the inner face of the standard as shown in Fig. 4 for locking the frame in its adjusted position thereon, and it will be seen that by this construction the frame can be adjusted quickly and locked in its adjusted position in order to form a rigid support.

The plates 13 and 14 are provided with eyes 21 forming bearings for rods 22 which are provided with flattened apertured ends 23 to which are pivotally connected angled irons 24 by pivots 25, said angled irons having their horizontally disposed flanges there- of slotted through which fastening members 26 extend for securing said angled irons to the under side of the top 27 which is preferably formed of wood and is provided with a pen and pencil recess and an ink-well as shown in Fig. 1.

The angled irons 24 carry depending slot-

ted bars 28, the vertical slots thereof being adapted to register with the horizontal slots 15 of the plates 13 and 14 and through which are adapted to extend bolts 29 carrying clamp nuts 30 for locking the slotted bars 28 in adjusted position on the plates 13 and 14 in order to hold the table top at the proper angle.

By pivotally connecting the angled bars carried by the table top to the slidably mounted rods the top can be adjusted toward and away from the person sitting in the chair as the rods are free to slide in the bearings formed by the ears, and by forming the plates and bars with slots at right angles to each other the table can be adjusted in any desired position and held at any angle desired.

From the foregoing description it will be seen that I have provided an adjustable study chair provided with a standard on which is adjustably mounted a frame carrying slidably mounted rods to which are pivotally connected bars carried by the table in order to allow the table top to be moved toward and away from the chair and in connection with the depending bars and the clamping bolts the table can be adjusted at any angle desired thereto and locked in order to provide a rigid top for writing purposes.

I claim:

In a movable and adjustable study chair having a vertically disposed standard, a rectangular frame having vertically disposed angle irons embracing said standard and slidably mounted thereon, braces connecting the frame to said angle irons provided with bearings, a shaft mounted in said bearings, cams carried by said shaft for embracing said standard for locking said frame in adjusted position thereon and a top carried by said frame.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

GEORGE PERIN.

Witnesses:
OWEN V. LEWIS,
JAMES B. HALL.