(No Model.)

2 Sheets—Sheet 1.

W. O. WHITNEY.

COMBINED TABLE AND CHAIR.

No. 409,439. Patented Aug. 20, 1889.

Fig. 1.

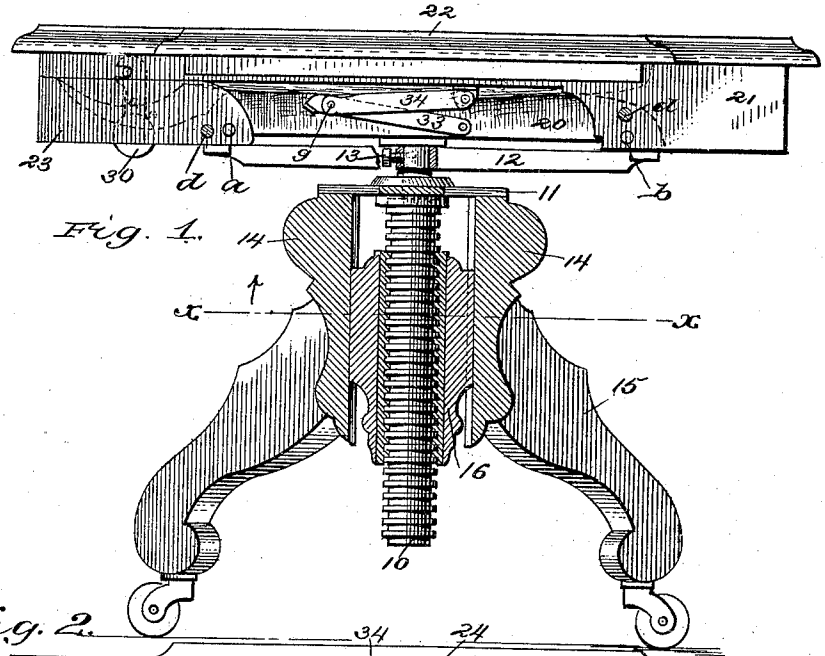
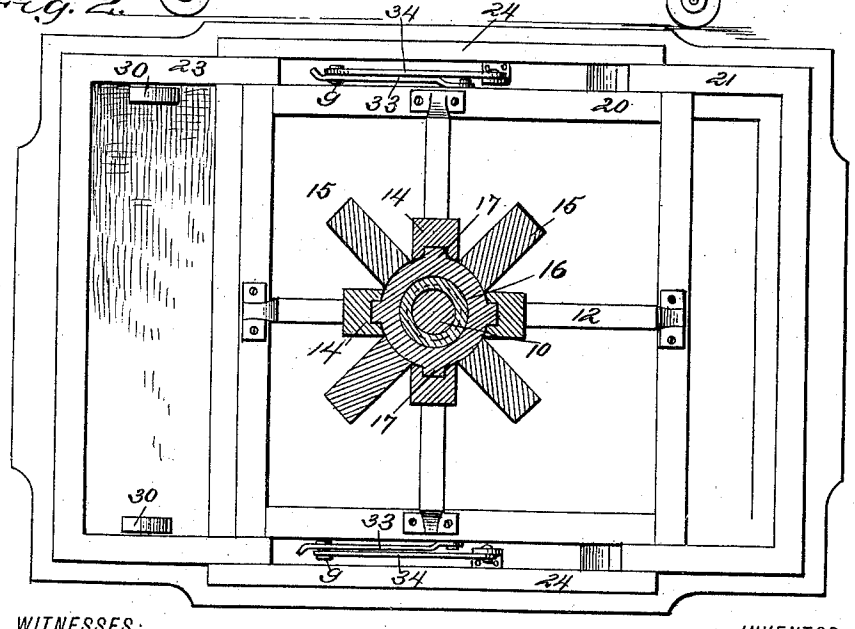


Fig. 2.



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(No Model.) 2 Sheets—Sheet 2.

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Fig. 3.

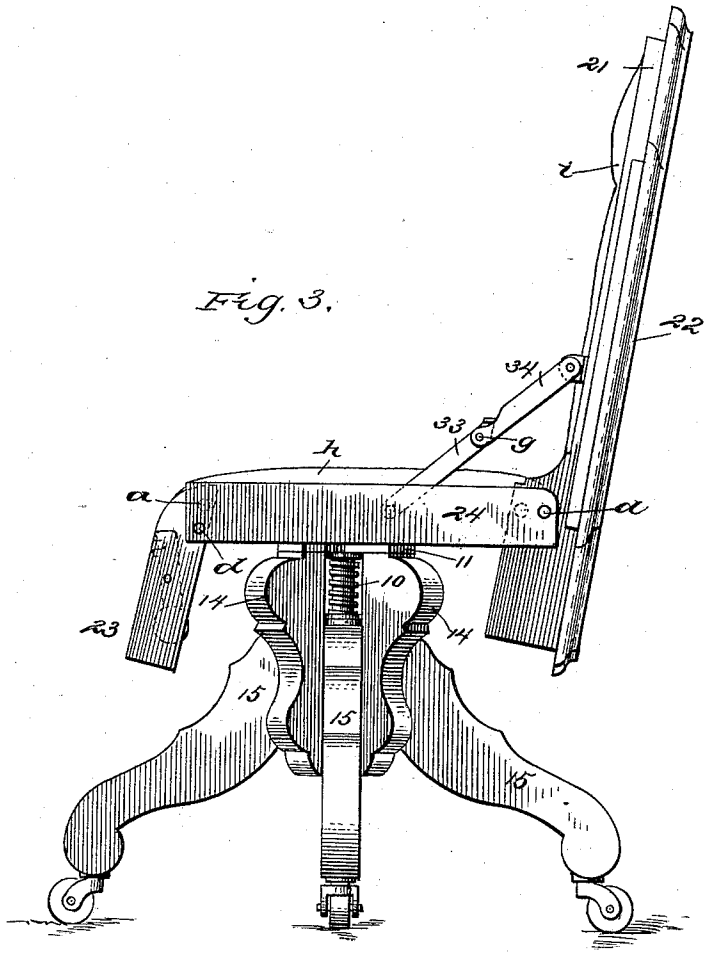
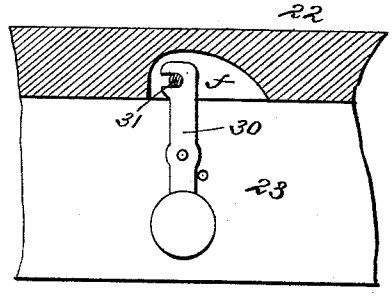


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIE OSCAR WHITNEY, OF GLENS FALLS, NEW YORK.

COMBINED TABLE AND CHAIR.

SPECIFICATION forming part of Letters Patent No. 409,439, dated August 20, 1889.

Application filed February 13, 1889. Serial No. 299,689. (No model.)

To all whom it may concern:

Be it known that I, WILLIE OSCAR WHITNEY, of Glens Falls, in the county of Warren and State of New York, have invented a new and Improved Combined Table and Chair, of which the following is a full, clear, and exact description.

The object of my invention is to provide an article of furniture which may be used interchangeably as a table or chair; and to the end named the invention consists of certain novel constructions and combinations of parts, which will be hereinafter more fully described, and specifically pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a side view of a construction embodying my invention, the parts being represented as they appear when adjusted to constitute a table, parts being broken away and parts being shown in section. Fig. 2 is an inverted sectional plan view, the view being taken on line *x x* of Fig. 1. Fig. 3 is a side view of the article, the parts being represented as they appear when adjusted to constitute a chair; and Fig. 4 is a detail view, in partial section, representing the arrangement of one of the catches.

In the drawings, 10 represents an adjusting-screw, the upper end of which is unthreaded and extends through an armed frame 11 and through the central aperture of a spider 12, the spider being bound to the unthreaded stem of the screw by a set-screw 13. The said screw 10 has a fixed collar which abuts the under side of the frame 11. To the arms of the frame 11 there are secured downwardly-extending brackets 14, and between these brackets there are arranged legs 15, that are carried by a central nut 16, which said nut is engaged by the screw 10 and formed with vertical side ribs or flanges 17, that enter grooves formed in the brackets 14. The arms of the spider 12 support a frame 20, to the rear end of which frame 20 there is pivotally connected a frame 21, carrying a table-top 22, while to the forward end of the frame 20 there is pivotally connected a frame 23, connection between the frame 23 and frame 20 being at *a*. The frames 21 and 23 are connected by plates or bars 24, which are pivoted thereto at *d*, so that the said plates serve as panels or protectors for the sides of the seat-frame 20, being lowered slightly, as shown in Fig. 1, when the apparatus is adjusted as a chair, and slightly raised, as shown in Fig. 2, when it is adjusted as a table. By this arrangement I provide for an adjustment of the parts to the position in which they are shown in Fig. 1, in which position the parts are held by gravity-catches 30, that are pivotally supported upon the frame 23, and engage pins 31, that are mounted in recesses *f*, formed in the table-top; or, if desired, the catches may be thrown from engagement with their pins and the parts adjusted to the position in which they are shown in Fig. 3, the frame 21 at this time being supported and held from any undue rearward movement by links 33 and 34, that are pivotally connected at *g*, the links 34 being pivotally connected to the frame 21, while the links 33 are pivotally connected to the frame 20. As the frame 20 is upholstered as shown at *h*, and the frame 21 upholstered as shown at *i*, the parts when adjusted to the position in which they are shown in Fig. 3 form an exceedingly comfortable chair. When the parts are adjusted as represented in Fig. 3, the frame 20 and parts carried thereby should be turned so as to carry the screw 10 downward, a reverse motion being imparted when the parts are adjusted so as to constitute a table, as represented in Fig. 1. The screw 10 in Fig. 1, however, is shown in the lowered position.

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

1. The combination, with the chair-seat, the horizontal armed frame 11, the brackets 14, depending from the latter, and the screw 10, having a fixed collar that abuts the under side of said frame, of the legs 15 and nut 16, which are rigidly connected, and said nut sliding vertically in the guide-brackets 14, as shown and described.

2. The combination, with a frame 20, of a frame 21, pivotally connected thereto, a frame

23, also pivotally connected with said frame 20, side panels 24, pivotally connected to the frames 21 and 23, a table-top carried by the frame 21, upholstering *h* and *i*, a screw rigidly connected to the frame 20, brackets extending downward from said frame, a nut with which the screw engages, and legs carried by the nut, substantially as described.

3. The combination, with a nut, of legs rigidly connected thereto, side flanges formed upon the nut, a spider to which the screw is connected, a frame through which the screw passes, brackets connected to the frame-arms and formed with grooves which the nut-flanges enter, a frame 20, supported by the spider, a frame 21, pivotally connected to the frame 20, a frame 23, also pivotally connected to the frame 20, side panels pivotally connected to the frames 21 and 23, a table-top carried by the frame 21, and upholstering *i* and *h*, substantially as described.

WILLIE OSCAR WHITNEY.

Witnesses:
G. WILLARD SCOTT,
HENRY E. DE LONG.