A. HOFFMAN.

TABLE ATTACHMENT FOR FURNITURE.

APPLICATION FILED JULY 2, 1909.

956,095. Patented Apr. 26, 1910.

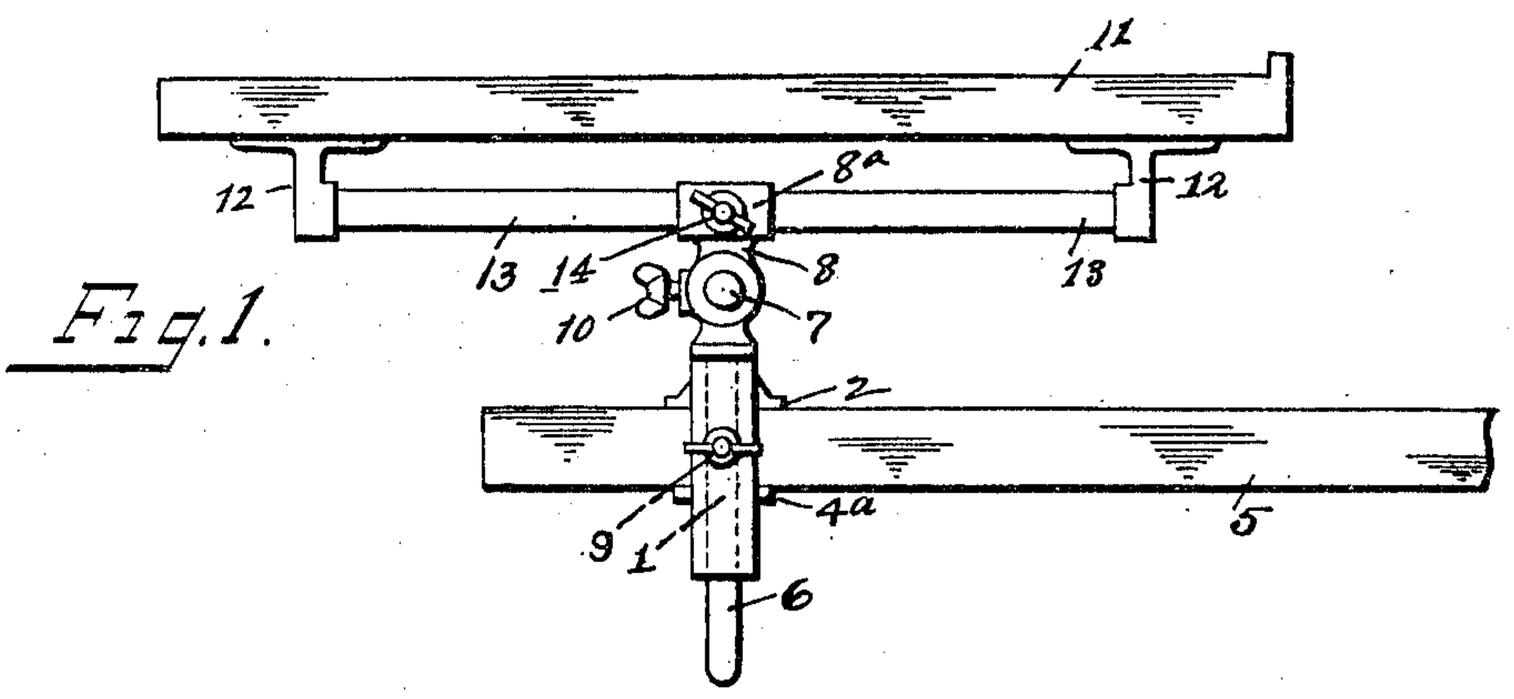

Fig. 1.

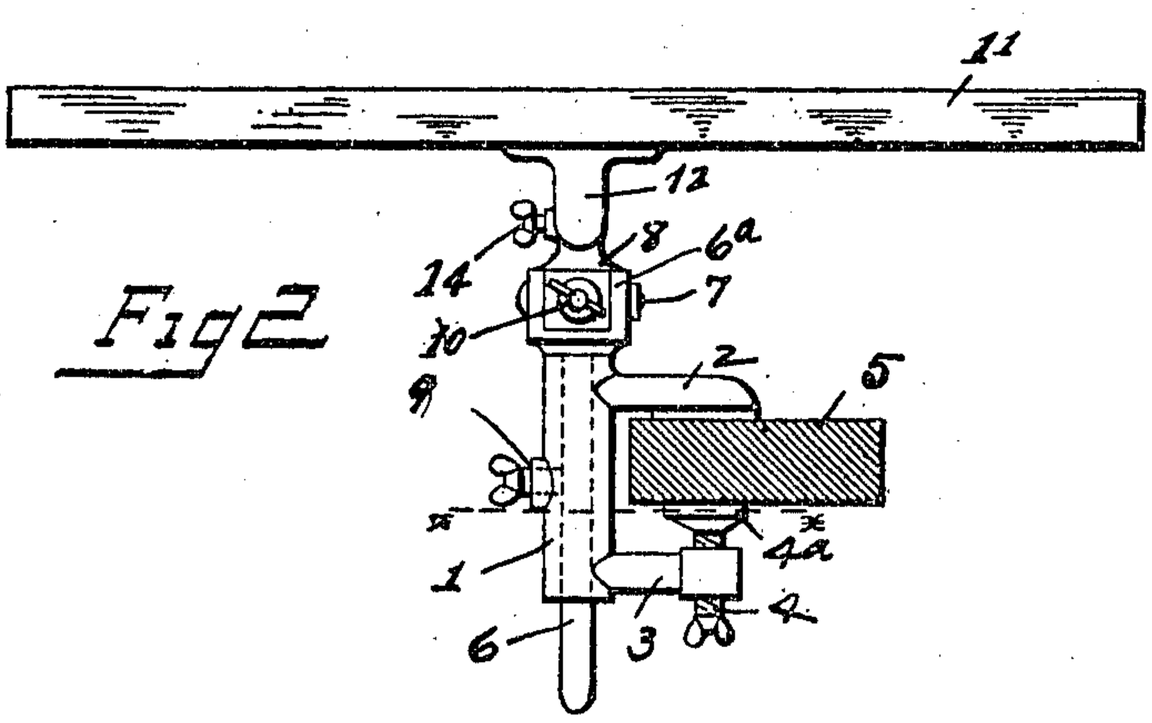

Fig 2

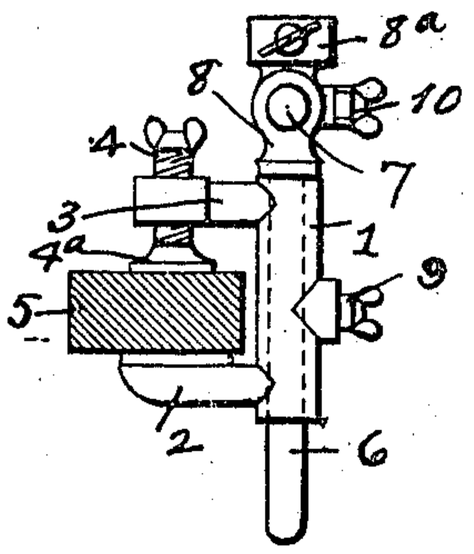

Fig 3

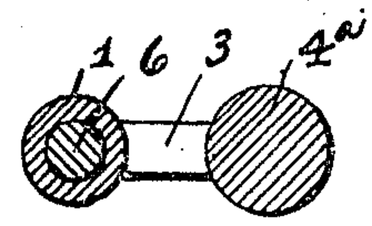

Fig 4

Witnesses
L. E. Beattie
Carl Stoughton

Inventor
Adolph Hoffman

By C. C. Shepherd

Attorney

UNITED STATES PATENT OFFICE.

ADOLPH HOFFMAN, OF COLUMBUS, OHIO.

TABLE ATTACHMENT FOR FURNITURE.

956,095. Specification of Letters Patent. Patented Apr. 26, 1910.

Application filed July 2, 1909. Serial No. 505,596.

To all whom it may concern:

Be it known that I, ADOLPH HOFFMAN, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Table Attachments for Furniture, of which the following is a specification.

My invention relates to the improvement of table attachments for furniture.

The objects of my invention are to provide a simple, inexpensive and convenient table or desk attachment for chair arms and other pieces of furniture, which attachment may be readily connected with or disconnected from the article of furniture from which it is supported; to so construct such improved attachment as to admit of the same being rotated with relation to its support; to admit of the table attachment being adjusted to various convenient positions for use with reference to inclination and height and to produce other improvements, the details of which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawing, in which:

Figure 1 is a view in elevation of a chair arm showing my improved attachment connected therewith, Fig. 2 is a view at right angles with that shown in Fig. 1, showing the chair arm in cross section, Fig. 3 is a sectional view of the chair arm showing the clamping members of my attachment inverted, and, Fig. 4 is an enlarged transverse section on line *x*—*x* of Fig. 2.

Similar numerals refer to similar parts throughout the several views.

In carrying out my invention, I provide a supporting and clamping bracket which comprises a vertical tubular member 1 from one side of which project parallel arms 2 and 3, the outer, enlarged end of the arm 3 having formed vertically therethrough a threaded opening with which engages the threaded stem of a clamping screw 4, this screw 4 being provided with an enlarged head 4ª which is adapted when the screw is turned upward to firmly clamp a chair arm or other projecting furniture member such as is indicated at 5, into desirable engagement with the underside of the remaining arm 2. Movably contained within the tubular member 1 is a vertical pin 6, which is formed with an enlarged recessed or bifurcated head 6ª. Pivoted by means of a transverse pin or bolt 7 within the bifurcation of said head 6ª, is the enlarged lower end of a short, upwardly extending arm 8, the upper end of said arm 8 having formed therewith a transverse, cylindrical head 8ª. Passing transversely through the wall of the tubular member 1 is a set screw 9, the inner end of the latter being adapted to impinge the surface of the pin 6. A similar set screw 10 enters a threaded opening in the lower portion of the arm 8 at right angles with the pin or bolt 7 and is adapted to engage said pin or bolt.

11 represents a table or desk top of suitable size, this top member having projecting from its lower side near opposite ends, brackets 12 between which brackets, is provided a rigid rod 13, which rod extends slidably through the cylindrical head 8ª of the arm 8. Said head 8ª is provided with a set screw 14, the inner end of which is adapted to engage the surface of the rod 13.

From the construction described, it will readily be understood that means are provided for securely clamping a table supporting bracket in connection with a projecting portion of a piece of furniture, and that owing to the fact that the pin 6 is pivoted in the tubular member 1, said pin together with its head 6ª, and the table top which is carried therefrom, may be rotated to any desired position by loosening the set screw 9. By loosening the set screw 10 slightly, it is obvious that the supporting member 8 and the table top may be tipped to the desired angle and held at such angle by again tightening the screw 10. It is obvious also that by loosening the set screw 14, the rod 13 may be moved in the cylindrical member 8ª, thus providing for an adjustment of the table top horizontally when the member 8 is in an upright position and providing for the raising or lowering of the table top when said member 8 is in an inclined position.

As indicated in Fig. 3 of the drawing, the construction of the member 1 and its arm is such as to admit of said member 1 being inverted, if desired, thus bringing the clamping screw 4 above the chair arm or projecting furniture member instead of below the same.

From the foregoing description, it will be seen that simple and efficient means are herein provided for accomplishing the objects of the invention, but while the elements shown

and described are well adapted to serve the purposes for which they are intended, it is to be understood that the invention is not limited to the precise construction set forth, but includes within its purview such changes as may be made within the scope of the appended claim.

What I claim, is:

In an attachment of the class described, the combination with a tubular clamping member having a transversely extending arm adjacent each end thereof, a clamping member threaded into one of said arms, a pin mounted to turn in said tubular clamping member, a set screw threaded into said clamping member and adapted to bind said pin against movement, said pin having a bifurcated head, a supporting arm pivoted in said bifurcated head, a set screw for binding said supporting arm in any of its adjusted positions, said supporting arm terminating in a tubular head, a table top, a pair of spaced brackets secured to the underside of said table top, a rod extending between said brackets, said tubular head of the supporting arm embracing said rod between said brackets, said rod being both longitudinally and rotatably adjustable in said tubular head of the supporting arm, and a set screw carried by said tubular head for binding said rod in any of its adjusted positions.

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

ADOLPH HOFFMAN.

Witnesses:
C. C. SHEPHERD,
A. L. PHELPS.