

A. HOFFMAN.  
ADJUSTABLE DRAWING TABLE.  
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956,096.

Patented Apr. 26, 1910.

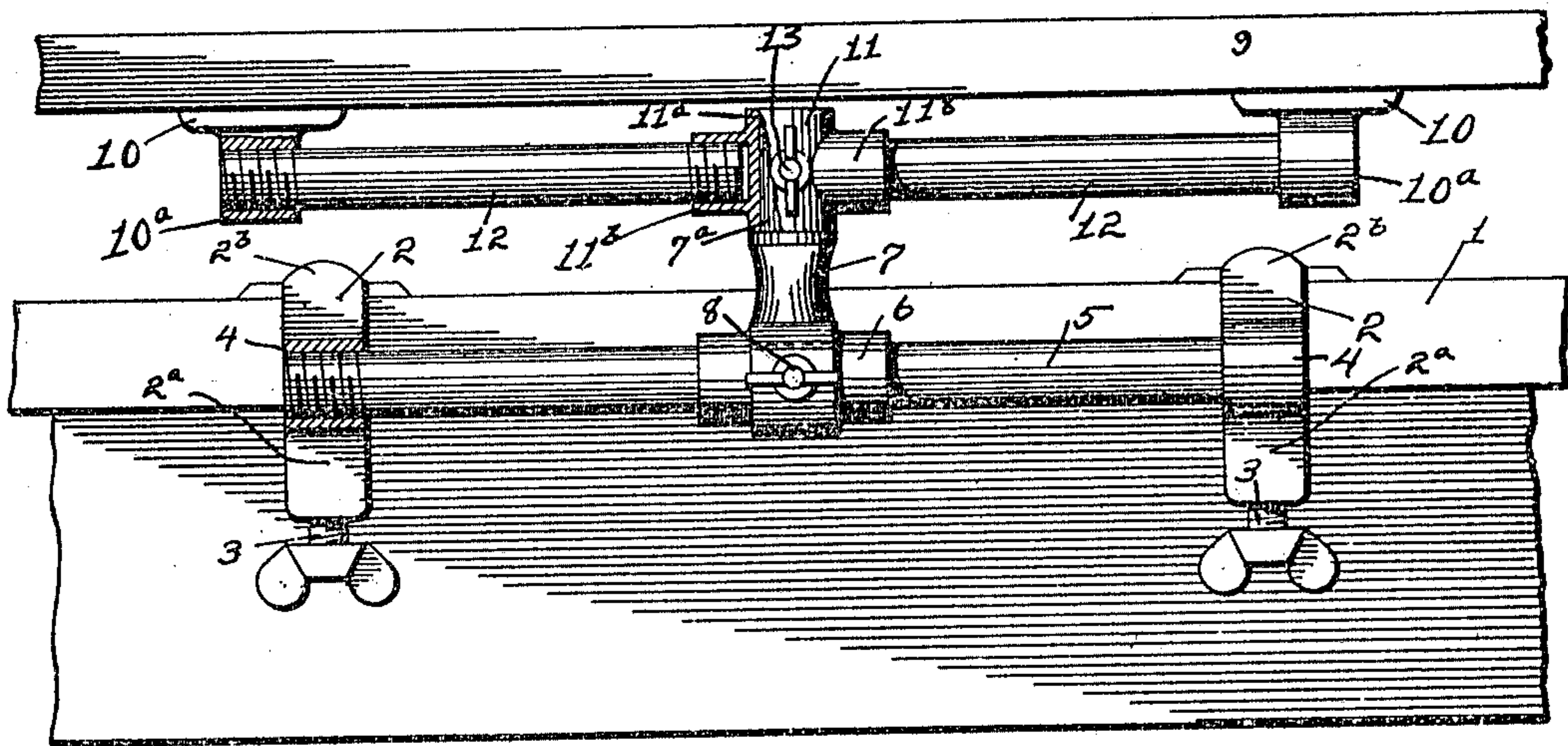


Fig. 1.

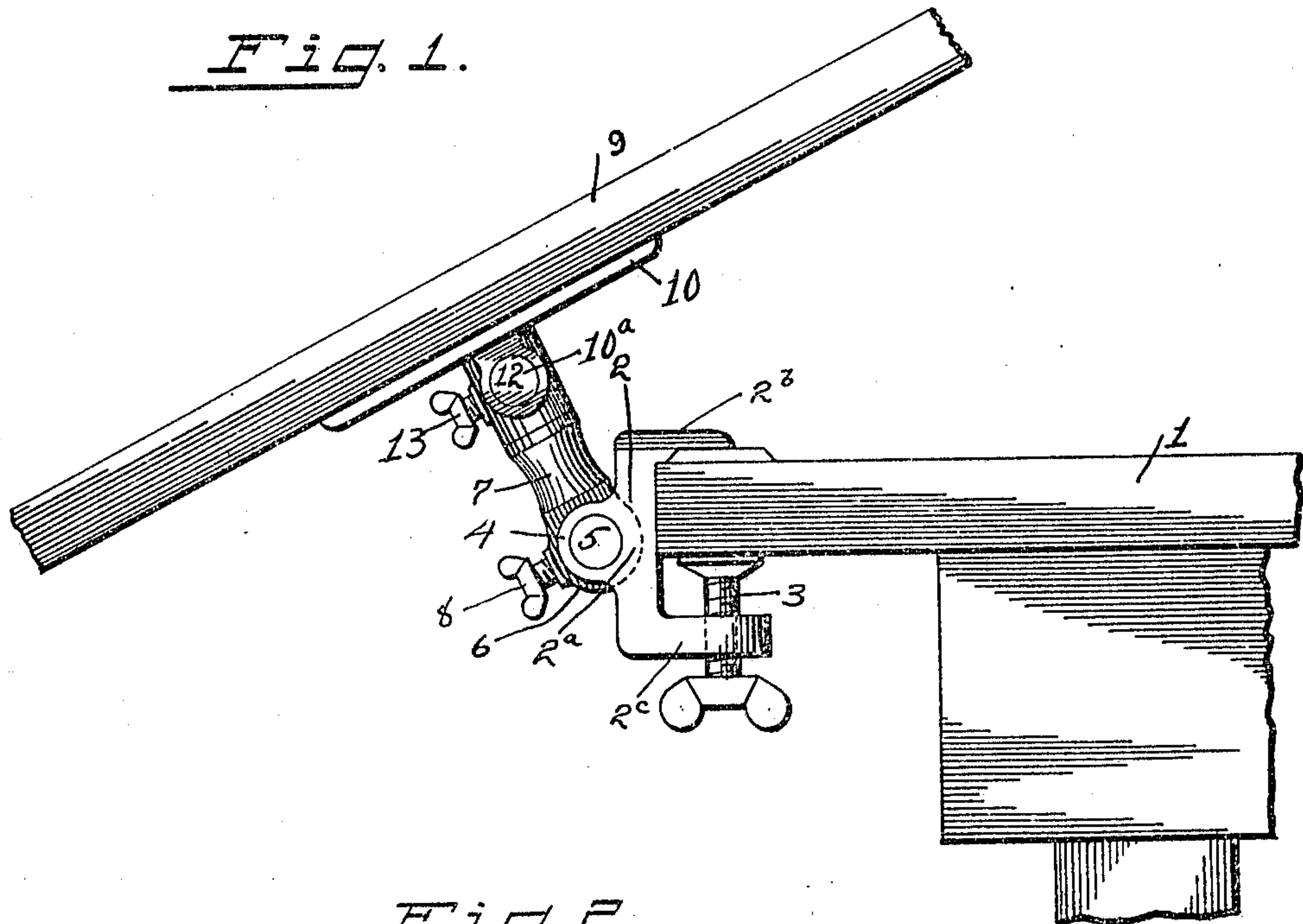


Fig. 2.

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# UNITED STATES PATENT OFFICE.

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ADJUSTABLE DRAWING-TABLE.

956,096.

Specification of Letters Patent.

Patented Apr. 26, 1910.

Application filed August 7, 1909. Serial No. 511,733.

*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 Adjustable Drawing-Tables, of which the following is a specification.

My invention relates to the improvement of adjustable drawing tables and the objects of my invention are to provide in conjunction with a table or other supporting body, improved means for supporting a drawing board at a desired angle; to so construct my improved drawing board supporting means as to admit of the board being rotated independently of the supporting table top 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 front elevation of a portion of a table top showing a drawing board supported therefrom by my improved means, said drawing board being shown in the horizontal position, and, Fig. 2 is a side elevation of the same showing the drawing board supported in an inclined position.

Similar numerals refer to similar parts throughout the several views.

1 represents the horizontal top member of a table of any suitable character and 2 represents separated table clamping brackets, each of which preferably comprises a vertical member 2<sup>a</sup> from which upper and lower arms 2<sup>b</sup> and 2<sup>c</sup> project at right angles. The lower clamping arm 2<sup>c</sup> has a threaded engagement with the usual clamping screw 3 which is adapted to be turned into clamping engagement with the underside of the marginal portion of the table 1, the upper clamping jaw 2<sup>b</sup> being in engagement with the upper side of said table. With each of the members 2<sup>a</sup> of each of the clamps, is formed a bearing projection 4 and within these bearing projections are rigidly secured the ends of a horizontal rod 5. On the rod 5 is rotatably and slidably mounted a sleeve 6, with the central enlargement of which is formed an arm 7 which terminates in a reduced pin extension 7<sup>a</sup>. The sleeve 6 is adapted to be locked in the desired position upon the rod 5 by means of a suitable

form of set screw 8 which passes through a threaded opening in said sleeve.

9 represents a drawing board which has affixed to its underside on opposite sides of its center, a pair of bracket plates 10, the latter having depending therefrom, suitable brackets or keepers 10<sup>a</sup>.

11 represents a coupling and bearing member, which is in the nature of an upright tubular body 11<sup>a</sup> from opposite sides of which project at right angles therewith, socket arms 11<sup>b</sup>. Secured in each of these socket arms is the inner end of a short horizontal rod section 12, the outer end of which is connected with the depending bracket 10<sup>a</sup> of the drawing board. The upright member 11<sup>a</sup> of the bearing and coupling device, receives loosely the pin extension 7<sup>a</sup> of the arm 7 heretofore described.

13 represents a set screw of suitable form, which passes through a threaded opening in the bearing member 11<sup>a</sup> and is adapted to frictionally engage the pin 7<sup>a</sup>, thereby providing means of locking said member 11<sup>a</sup> against rotation on said pin.

From the construction described, it will be understood that by loosening the set screw 8, the drawing board may through the turning of the sleeve 6 on the rod 5, be turned or moved to a desired inclination with relation to the table (see Fig. 2). It is also obvious that by loosening the set screw 12, the drawing board 9 may be rotated or its bearing member 11<sup>a</sup> whirled or rotated upon the pin 7<sup>a</sup>, thus providing means for turning the drawing sheet to the position most desirable for the use of the draftsman. It is also evident that when the set screw 8 is loosened, the sleeve 6 may be moved horizontally upon the rod 5, thus carrying or moving the drawing table when desired to a new position at the right or left, in which position the board may be held by tightening said set screw 8.

Although I have heretofore described my drawing board support as carried by a table top, it will be obvious that the same may be applied to the ledge or projecting member of any article of furniture or other framework which may be embraced by the clamping members and owing to the fact that the drawing board and the supporting members connected therewith, may be readily lifted out of engagement with the pin 7<sup>a</sup> and that



the clamping members may be readily dis-  
engaged from the supporting table top or  
other support, it is evident that a separation  
of the parts described may be readily at-  
5 tained.

From the foregoing description, it will be  
seen that simple and efficient means are  
herein provided for accomplishing the ob-  
jects of the invention, but while the elements  
10 shown and described are well adapted to  
serve the purposes for which they are in-  
tended, it is to be understood that the in-  
vention is not limited to the precise con-  
struction set forth, but includes within its  
15 purview such changes as may be made within  
the scope of the appended claim.

What I claim, is:

In a support for drawing boards, the com-

bination with a bracket body comprising  
clamps, a rod extending between said 20  
clamps, a rotatable sleeve on said rod, said  
sleeve having a pin projecting therefrom,  
and a set screw for retaining said sleeve in  
engagement with said rod, of a drawing  
board, brackets depending therefrom, a tu- 25  
bular bearing member rotatably mounted on  
said pin, rods connecting said bearing mem-  
ber and brackets, and a set screw for limit-  
ing the rotary movement of said bearing  
member on said pin. 30

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

ADOLPH HOFFMAN.

Witnesses:

A. L. PHELPS,

L. CARL STOUGHTON.