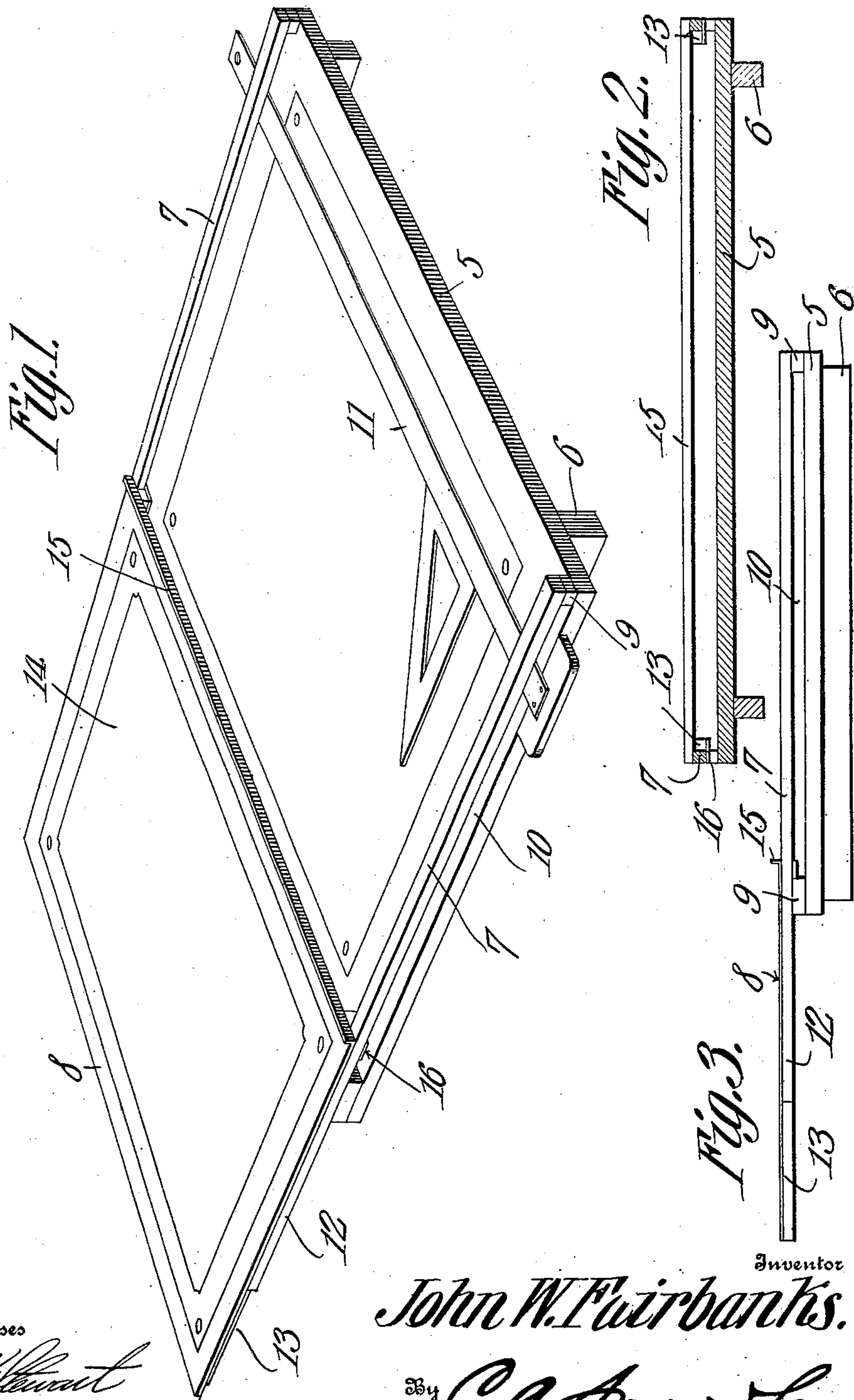


J. W. FAIRBANKS.  
DRAFTING TABLE.  
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915,085.

Patented Mar. 16, 1909.



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOHN W. FAIRBANKS, OF MARION, OHIO.

## DRAFTING-TABLE.

No. 915,085.

Specification of Letters Patent.

Patented March 16, 1909.

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*To all whom it may concern:*

Be it known that I, JOHN W. FAIRBANKS, a citizen of the United States, residing at Marion, in the county of Marion and State of Ohio, have invented a new and useful Drafting-Table, of which the following is a specification.

This invention relates to drawing boards or tables and has for its object to provide a drawing board having an auxiliary board slidably mounted thereon and adapted to support a tracing, blue print or copy to be used as a reference by the draftsman, said auxiliary board also forming a tray for the reception of drawing instruments and the like.

A further object of the invention is to provide a drawing board having oppositely disposed guides secured thereto and spaced from the upper surface of the board to permit the use of a T square or ruler, there being clips secured to the auxiliary board or tray and arranged to bear against the guides for limiting the longitudinal and vertical movement of said tray.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

In the accompanying drawings forming a part of this specification: Figure 1 is a perspective view of a drawing board provided with an attachment constructed in accordance with my invention. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a side elevation.

Similar numerals of reference indicate corresponding parts in all of the figures of the drawings.

The improved device forming the subject matter of the present invention comprises a stationary board or table 5 preferably rectangular in shape, as shown, and having its lower surface reinforced and strengthened by spaced transverse cleats 6.

Secured to the upper surface of the board or table 5 are oppositely disposed longitudinal strips 7 which form guides for an auxiliary board or tray 8. The fixed ends of the strips 7 are spaced from the upper surface of

the board or table 5 by blocks 9 to form oppositely disposed longitudinal slots 10 so as to permit the use of an ordinary T square or ruler indicated at 11.

The free ends of the guides or strips 7 are extended longitudinally beyond the adjacent edge of the board 5 to form supports 12 for the tray 8 when the latter is in the position shown in Fig. 1 of the drawings, there being guide strips 13 secured to the lower face of the board 8 and adapted to bear against the inner faces of the longitudinal strips 7 to assist in guiding the board 8 when the latter is moved across the face of the board or table 5.

The sliding section or board 8 is adapted to receive a tracing, drawing or blue print, indicated at 14, so that the latter may be supported in a convenient position and used as a reference by the draftsman when making plans, drawings and the like. One longitudinal edge of the sliding board 8 is provided with a vertically disposed flange 15, which latter forms a finger piece for moving the section 8 to operative and inoperative position and also serves to prevent accidental displacement of drawing instruments and the like when the movable board 8 is used as a tray or support for said instruments.

Secured to the lower longitudinal edges of the guide strips 13 are clips or plates 16 which extend beneath the strips 7 and serve to prevent vertical and tilting movement of the movable section 8, and by engagement with the adjacent blocks 9 also serve to limit the longitudinal movement of said movable board.

When the draftsman desires to examine a copy or tracing on the movable board 8, said board is moved to a position above the board 5 by exerting a longitudinal pull on the finger piece or ledge 15, the movable board 8 being returned to the position shown in Fig. 1 of the drawing, after the copy thereon has been examined so as not to interfere with the movements of the draftsman when executing the work on the board 5.

It will here be noted that by spacing the longitudinal strips 7 from the upper surface of the table the T square or ruler may be moved to any position on the upper surface of the table 5, while the movable board or tray 8 forms a housing or protection for the drawing on the board 5 when said tray is adjusted to the limit of its forward movement.

The attachment may be made in different



sizes and shapes and used in connection with drawing boards, stands or tables.

From the foregoing description it will be seen that there is provided an extremely simple, inexpensive and efficient device admirably adapted for the attainment of the ends in view.

Having thus described the invention what is claimed is:

10 1. A drawing board having oppositely disposed guides secured thereto and spaced from the upper surface of the board, and a tray slidably mounted on the guides and movable to a position beyond said board.

15 2. A drawing board having longitudinally disposed guides secured thereto and spaced from the upper surface of the board, a tray slidably mounted on the guides, and means carried by the tray and extending beneath the guides for limiting the longitudinal and vertical movement of said tray.

20 3. A drawing board having oppositely disposed longitudinal guides secured thereto and spaced from the upper surface of the board to form oppositely disposed slots, a tray slidably mounted on the guides and provided with strips adapted to bear against said guides, and plates secured to the tray and extending beneath the longitudinal guides at said slots for preventing tilting movement of said tray.

30 4. A drawing board having longitudinal guides secured thereto and spaced from the

upper surface of the board to form oppositely disposed slots, a tray slidably mounted on the guides and adapted to receive a copy, one longitudinal edge of the tray being provided with a vertically disposed ledge, clips carried by the tray and extending beneath the guides at said slots, said tray being movable to a position above the drawing board.

5. A drawing board including a body portion, spacing blocks secured to the upper surface of the body portion, longitudinal guides secured to the blocks and spaced from the upper surface of the board to form transversely aligned slots, the free ends of the strips being extended longitudinally beyond the adjacent end of the body portion to form supports, a tray slidably mounted on the strips and provided with corresponding strips co-acting with the longitudinal strips, one edge of the tray being provided with a vertically disposed ledge constituting a finger piece, and clips carried by the tray and extending beneath the longitudinal strips for engagement with the adjacent spacing blocks thereby to limit the longitudinal movement of the tray.

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

JOHN W. FAIRBANKS.

Witnesses:

GEO. L. SAUER,  
H. W. BALL.