

No. 794,359.

PATENTED JULY 11, 1905.

T. KING.  
DRAWING TABLE.  
APPLICATION FILED DEC. 5, 1904.

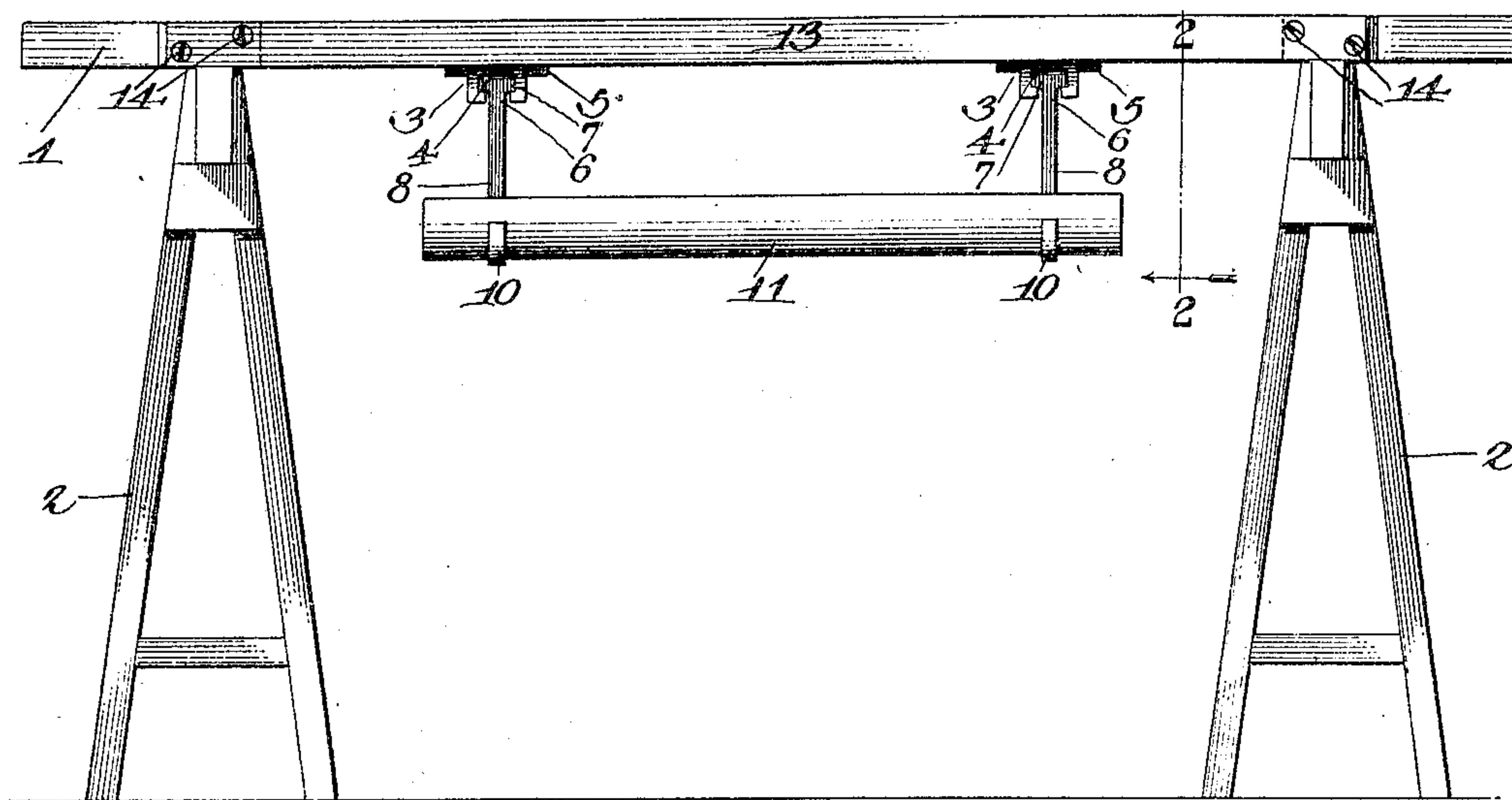


Fig. 1.

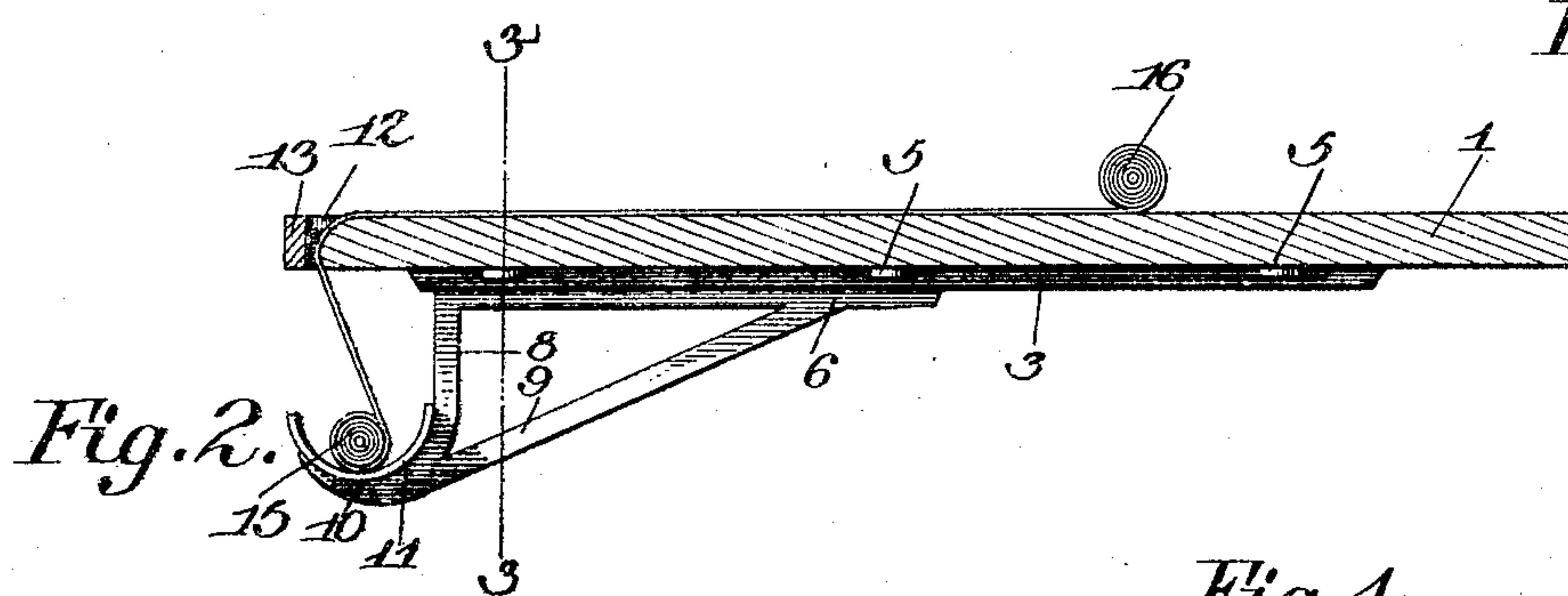


Fig. 2.

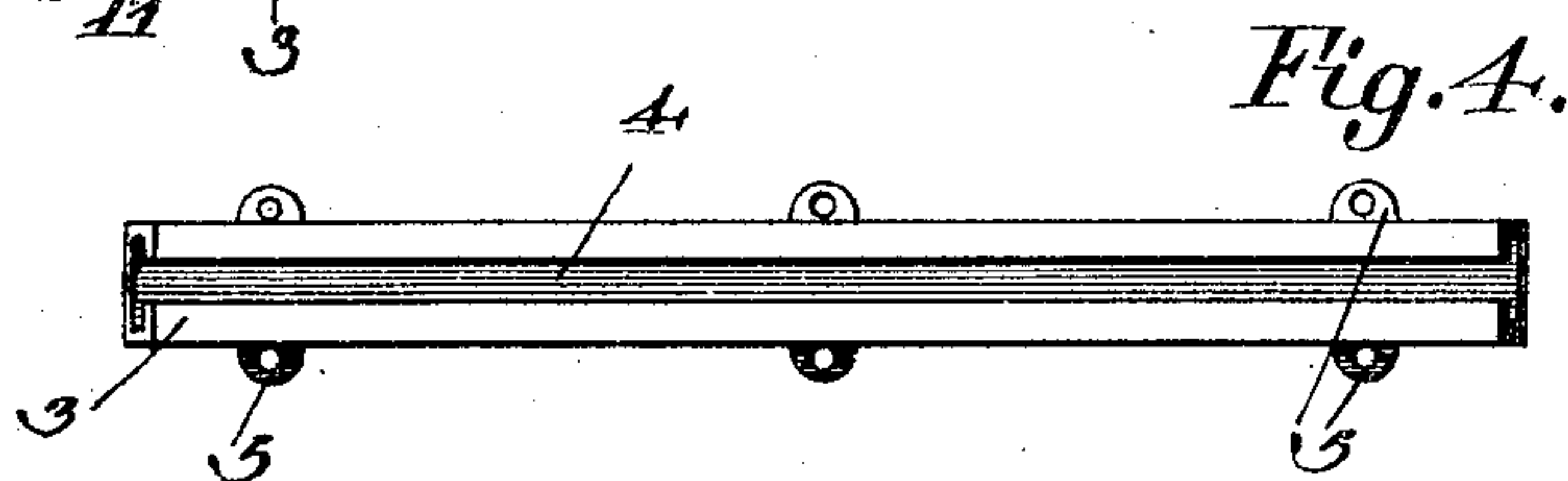


Fig. 4.

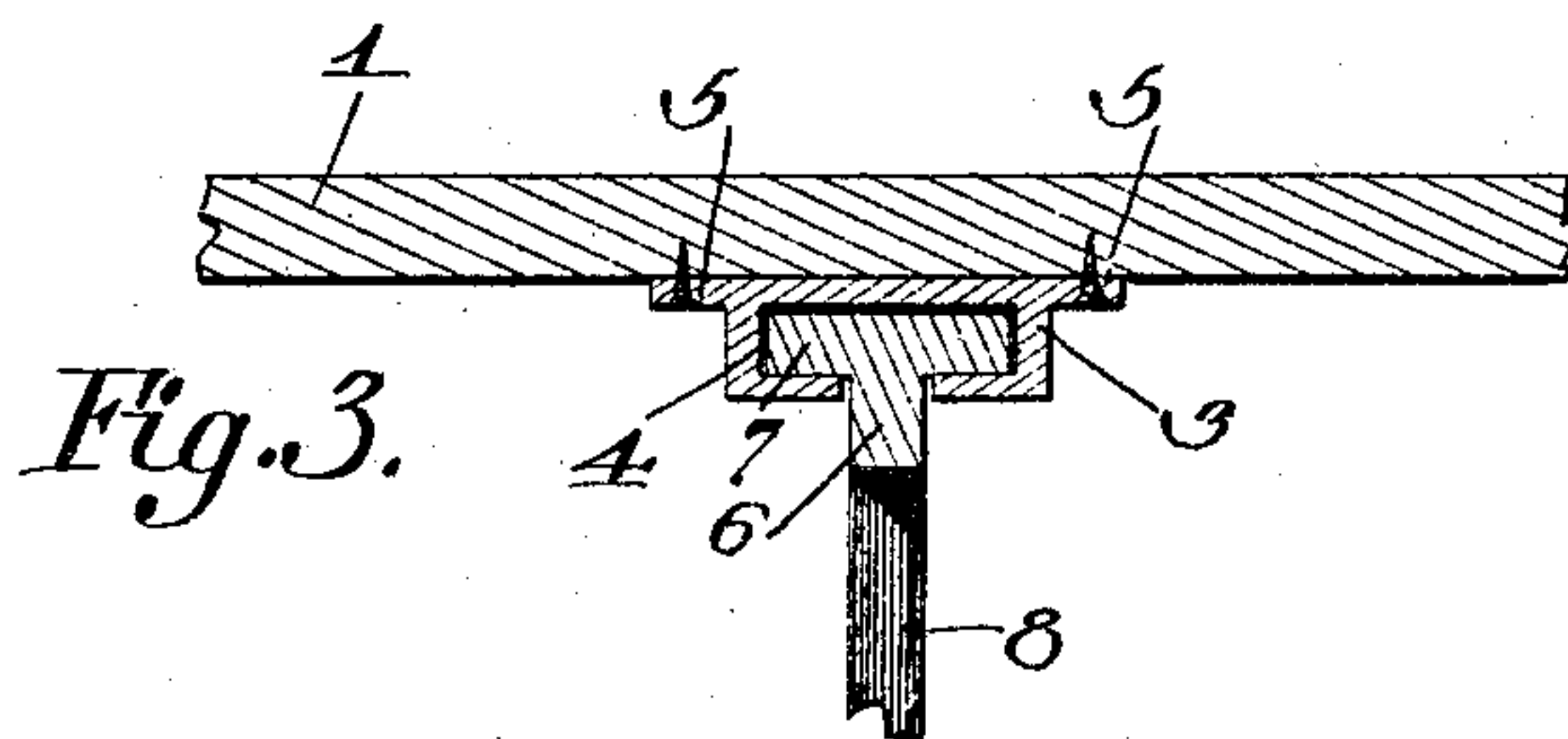


Fig. 3.

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## UNITED STATES PATENT OFFICE.

THOMAS KING, OF GALVESTON, TEXAS.

## DRAWING-TABLE.

SPECIFICATION forming part of Letters Patent No. 794,359, dated July 11, 1905.

Application filed December 5, 1904. Serial No. 235,616.

*To all whom it may concern:*

Be it known that I, THOMAS KING, a citizen of the United States, residing at Galveston, in the county of Galveston and State of Texas, have invented a new and useful Drawing-Table, of which the following is a specification.

This invention relates to drawing-tables, and has for its object to provide for the convenient support of a roll of paper or drawings beneath the top of the table in such a manner as to facilitate the unwinding of the roll and the stretching thereof across the top of the table into position to work thereon when the roll is composed of drawing-paper and to take tracings therefrom when the roll is a roll of drawings—such, for instance, as maps.

It is a further object of the present invention to embody the same in the nature of an attachment capable of being readily applied to the under side of any ordinary drawing-table without altering or changing the same and without interfering with the ordinary use thereof.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings, Figure 1 is a front elevation of a drawing-table equipped with the attachment of the present invention. Fig. 2 is a cross-sectional view on the line 2 2 of Fig. 1. Fig. 3 is a detail cross-sectional view on the line 3 3 of Fig. 2. Fig. 4 is a detail view of the track or guideway for the slidable support of one of the brackets of the present device.

Like characters of reference designate corresponding parts in each and every figure of the drawings.

In explanation of the application and operation of the present invention there has been shown in the accompanying drawings a drawing-board or table-top 1, which is supported

in the usual manner upon the trestles 2, from which the board or table-top can be conveniently removed when it is desired to set the table out of the way. These parts are common and well known, and therefore may be varied considerably in form without affecting the present invention.

The present attachment includes a pair of guideways (designated 3) which are provided with internally-flanged grooves 4 upon their under sides and also provided with perforate ears 5, applied to the under side of the board or table-top and secured thereto by means of suitable fastenings, preferably screws. These guideways are spaced at suitable intervals and extend transversely across the under side of the table or drawing-board and are open at their opposite ends, the front ends of the guideways being located adjacent the front of the table. For each guideway there is a bracket consisting of a substantially horizontal bar 6, having a longitudinal web or flange 7 at its upper edge and projecting at opposite sides thereof, so as to run in the guideway. From the front of the bar or body 6 there depends an arm 8, and an inclined brace 9 extends from the lower end of the arm to the rear portion of the bar 6. The front and lower ends of the arm 8 and the brace 9 merge into a forwardly-directed hooked or concaved seat 10, and in the seats of the two brackets there is supported a dished tray or receptacle 11, which is substantially semitubular in shape and is open at opposite ends.

The front edge of the table or drawing-board is cut away or provided with a longitudinal notch 12, which extends nearly the entire length of the board or table, there being a wooden bar or strip 13 secured to the end portions of the front edge of the table by suitable fastenings 14, so as to bridge the notch and constitute a longitudinal slot at the front edge of the table or drawing-board.

In using the device a roll of paper or drawings 15 is placed in the tray or receptacle 11 and the brackets drawn out until the roll is located beneath the front portion of the table without projecting the receptacle beyond the front edge of said table, and then the free end of the paper is drawn up through the



slot in the table and then drawn rearwardly across the top of the table. As the paper is withdrawn from the roll 15, so as to expose new portions thereof, the free end of the paper is formed into another roll 16, which rests upon the top of the table at the back thereof. When not in use, the paper is returned to the roll 15 and the brackets pushed back from the front edge of the table, so as to be out of the way when not in use. It will here be noted that the roll-holding means supports the roll in position for convenient access to draw the material therefrom and pass it upwardly through the slot 12 and thence across the top of the table, and when the device is in use the roll-holder is not projected beyond the front edge of the table; otherwise it would interfere with the draftsman.

From the foregoing description it will be understood that the device of the present invention is entirely complete in itself and capable of being readily attached to any ordinary drawing-table or drawing-board without altering the same and when fitted in place does not interfere with the use of the board or table in the usual manner, while at the same time it supports a roll of paper or drawings in position to be conveniently unrolled and drawn across the top of the table.

Having fully described the invention, what is claimed is—

1. A roll-holder for drawing-tables comprising a pair of spaced guideways having means for connection with the under side of a table, brackets slidably hung from the guideways, and a roll-holder detachably carried by the brackets.

2. A roll-holder for drawing-tables comprising a pair of spaced guideways having means for connection with the under side of a table, brackets slidably hung from the guideways and provided at their forward ends with seats, and a roll-holding receptacle detachably supported in the seats of the brackets.

3. A roll-holder for drawing-tables comprising a pair of spaced guideways having means for connection with the under side of

a table and provided in their under sides with internally-flanged grooves, brackets having top flanges working in the grooves of respective guideways and terminating at their forward lower ends in forwardly-directed seats, and a roll-holding receptacle detachably supported in the seats.

4. A drawing-table having a pair of brackets hung from the under side thereof and provided at their forward ends with open-topped seats spaced beneath the table and in rear of the front edge thereof, and an open-topped roll-containing receptacle removably supported in the seats.

5. A drawing-table having a transverse slot intersecting the top and bottom thereof adjacent the front edge of the table, spaced guideways provided upon the under side of the table and leading rearwardly from the slot, a pair of brackets slidably hung from the guideways and provided at their forward ends with seats spaced below the table-top, and a roll-holder mounted in the seats in substantial parallelism with the slot.

6. A roll-holder for drawing-tables comprising a pair of guideways, each guideway consisting of a back having attaching-flanges and opposite longitudinal pendent inturned flanges forming a slotted channel, a bracket for each guideway, each bracket consisting of a bar which is substantially T-shaped in cross-section to slide within one of the guideways, a pendent arm at the front of the bar with the lower end of said arm terminating in a forwardly-directed upturned hook-shaped seat, an inclined brace extending from the lower end of the arm upwardly and rearwardly to the bar, and an open-topped roll-containing receptacle removably supported in the seats.

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

THOMAS KING.

Witnesses:

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