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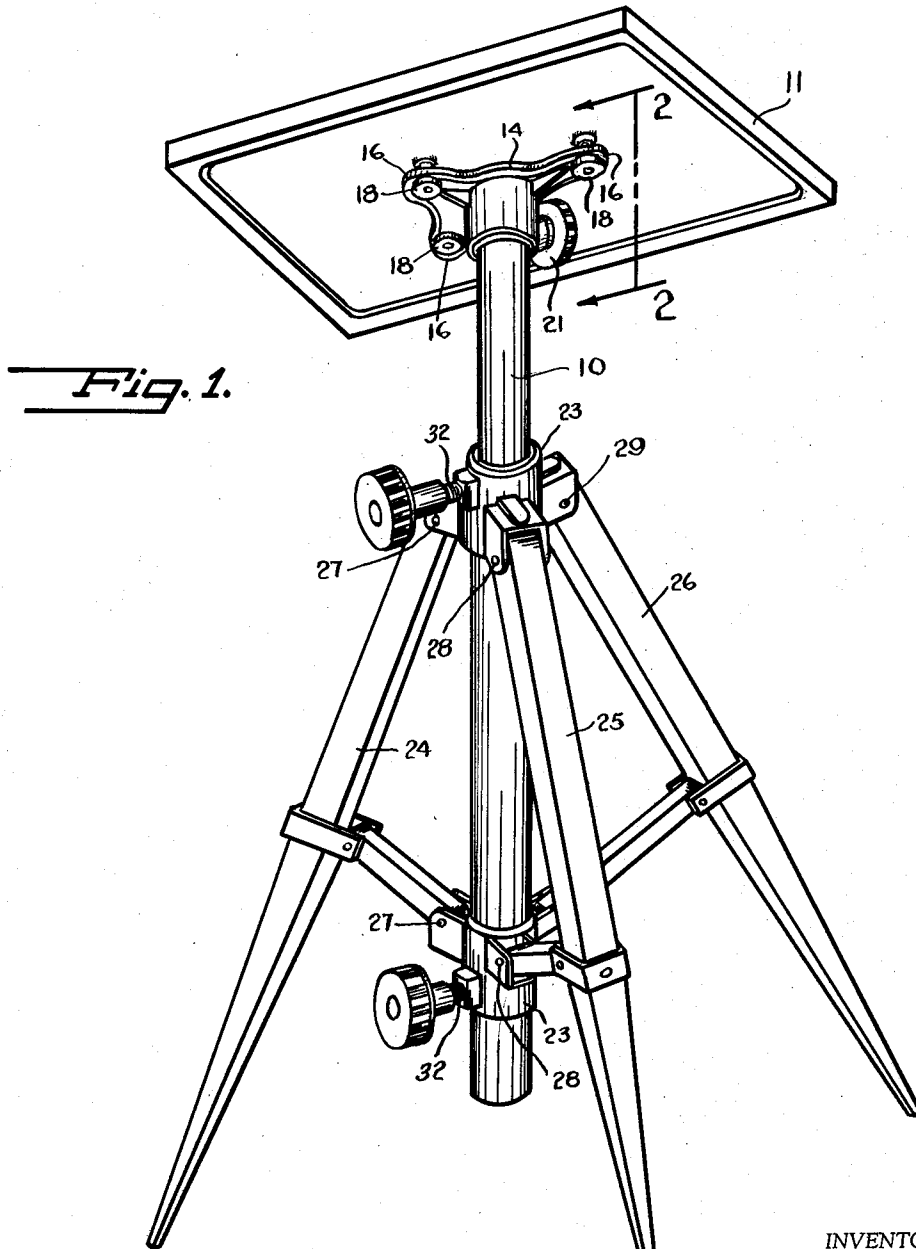
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3,115,849

SUPPORT FOR TABLE FOR PROJECTORS OR THE LIKE

Filed Nov. 9, 1961

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

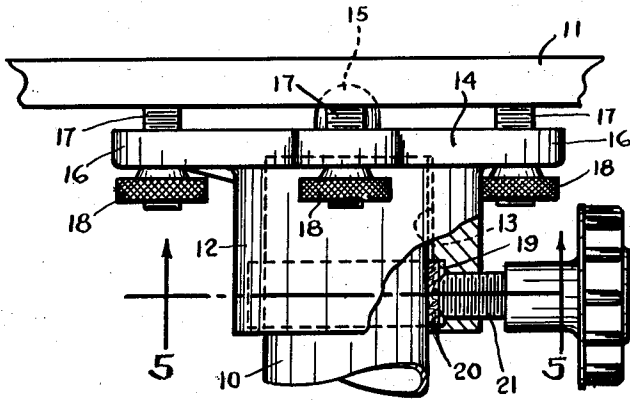


Fig. 2.

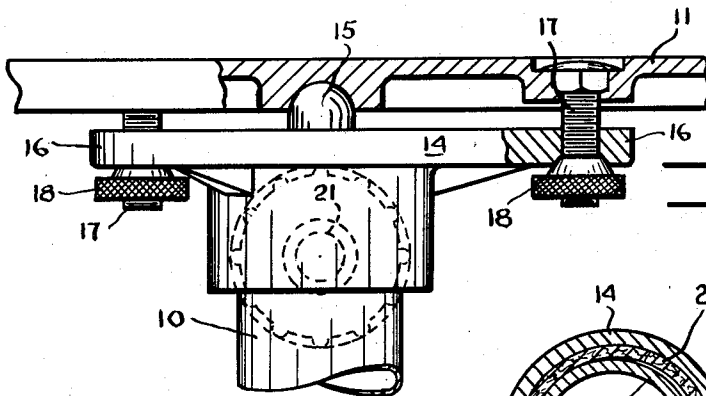


Fig. 3.

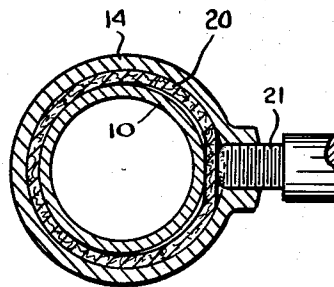


Fig. 4.

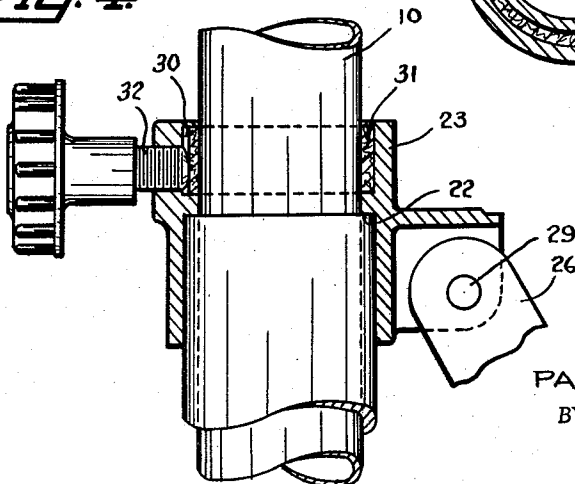


Fig. 5.

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3,115,849
**SUPPORT FOR TABLE FOR PROJECTORS
 OR THE LIKE**

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 5 Claims. (Cl. 103-4)

This invention relates to a new and improved table or the like which is adapted for the support of projectors or the like.

The principal object of the invention is to provide a table or support which is relatively compact, light weight and portable while being capable of firmly and securely supporting considerable weight and which may be easily and quickly adjusted in practically any desired direction to position the projector.

Another object is to provide new and improved means for connecting the table or support to the upright supporting post for providing an improved connection therebetween and also for connecting the supporting tripod to the upright post.

Other objects and advantages of the invention will be apparent from the following description taken in connection with the accompanying drawings wherein the preferred form of the invention has been shown by way of illustration only.

Referring to the drawings:

FIG. 1 is a prospective view of a device embodying the invention;

FIG. 2 is a fragmentary view taken on line 2-2 of FIG. 1 looking in the direction of the arrows;

FIG. 3 is a view generally similar to FIG. 2 but taken from the opposite side of the device;

FIG. 4 is a sectional view showing the connecting means for connecting the tripod to the upright post; and

FIG. 5 is a sectional view taken on line 5-5 of FIG. 2 looking in the direction of the arrows.

Referring more particularly to the drawings wherein similar reference characters designate parts throughout, the device shown embodying the invention comprises an upright supporting post 10 adapted to support a table or support 11 while allowing adjustment thereof to desired angular relation for the support of a projector or the like.

On the upper end of upright post 10 is provided a supporting member 12 having a hollow portion 13 adapted to receive the upper end of post 10 which is adapted to engage the lower surface of the top or cover portion 14 on which is positioned the contact button or the like 15 which is preferably spherical as shown and on which the table is adapted to be supported. The contact button 15 may be positioned in a spherical recess in the lower side of table 11 or the lower flat surface of the table may be positioned directly on the upper edge of the contact button 15.

The portion 14 of member 12 has the projections 16 having openings therethrough aligned with openings in table 11 and through these aligned openings are positioned the screws 17 with threaded nuts 18 whereby adjustment of nuts 18 will effect angular adjustment of table 11 to thereby effect desired angular positioning of a projector or the like supported on table 11.

Member 12 is provided with an internal peripheral groove 19 in which is positioned the fiber gasket 20 and set screw 21 is threaded through member 12 in alignment with said groove 19 and gasket 20 whereby tightening of screw 21 will clamp gasket 20 against the adjacent peripheral surfaces of upright post 10 to thereby clamp the support in position on the upright post.

Upright post 10 is also provided with the shoulder or

flange 22 on which is positioned the clamp member 23 to which the tripod legs 24, 25 and 26 are pivotally connected at 27, 28 and 29, respectively.

Clamping member 23 is provided with an internal peripheral groove 30 in which is positioned fiber gasket 31 which is adapted to be forced into engagement with the surface of upright post 10 by means of screw 32 which is threaded into the wall of member 23 and engages said fiber gasket 31 whereby, the tripod clamp may be adjusted to position the upright post at desired height and then, by use of screw 32 the tripod will be locked in said adjusted position through the clamping of gasket 31 against upright post 10.

The operation of the device is believed apparent from the foregoing description.

From the above it will be seen that I have provided new and improved means for obtaining all of the objects and advantages of the invention.

I claim:

1. In a projector table, an upright supporting post, a supporting member having a closed upper end and a hollow portion receiving the upper end of said supporting post, said supporting member having an integral support projecting upwardly from the plane of said member and said supporting member having circumferentially spaced outwardly extending horizontal portions provided with openings, a table top supported directly on said integral support projecting from said supporting member and having openings aligned with the openings in the horizontally extending portions of the support, screws extending through said aligned openings for adjusting the angularity of said table and a set screw extending through a side of said hollow support for securing said support in position on said supporting post, said hollow support having an annular groove aligned with said set screw and a gasket in said annular groove and adapted to be engaged by said set screw when said set screw is screwed into position to retain said support on said upright post.

2. In a projector table, an upright supporting post, a supporting member having a closed upper end and a hollow portion receiving the upper end of said supporting post, said supporting member having an integral support projecting upwardly from the plane of said member and said supporting member having circumferentially spaced outwardly extending horizontal portions provided with openings, a table top supported directly on said integral support projecting from said supporting member and having openings aligned with the openings in the horizontally extending portions of the support, screws extending through said aligned openings for adjusting the angularity of said table and a set screw extending through a side of said hollow support for securing said support in position on said supporting post, said hollow support having an annular groove aligned with said set screw and a gasket in said annular groove and adapted to be engaged by said set screw when said set screw is screwed into position to retain said support on said upright post, said gasket being of fiber.

3. In a projector table, an upright supporting post, a supporting member having a closed upper end and a hollow portion receiving the upper end of said supporting post, said supporting member having an integral support projecting upwardly from the plane of said member and said supporting member having circumferentially spaced outwardly extending horizontal portions provided with openings, a table top supported directly on said integral support projecting from said supporting member and having openings aligned with the openings in the horizontally extending portions of the support, screws extending through said aligned openings for adjusting the angularity of said table and a set screw extending through a side of said hollow support for securing said support in position

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on said supporting post and a tripod for supporting said supporting post in an upright position and means for locking said tripod in adjusted position on said upright post.

4. In a projector table, an upright supporting post, a supporting member having a closed upper end and a hollow portion receiving the upper end of said supporting post, said supporting member having an integral support projecting upwardly from the plane of said member and said supporting member having circumferentially spaced outwardly extending horizontal portions provided with openings, a table top supported directly on said integral projecting from said supporting member and having openings aligned with the openings in the horizontally extending portions of the support, screws extending through said aligned openings for adjusting the angularity of said table and a set screw extending through a side of said hollow support for securing said support in position on said supporting post, said hollow support having an annular groove aligned with said set screw and a gasket in said annular groove and adapted to be engaged by said set screw when said set screw is screwed into position to retain said support on said upright post and a tripod for supporting said supporting post in an upright position and means for locking said tripod in adjusted position on said upright post.

5. In a projector table, an upright supporting post, a supporting member having a closed upper end and a hollow portion receiving the upper end of said supporting post, said supporting member having an integral support projecting upwardly from the plane of said member and

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said supporting member having circumferentially spaced outwardly extending horizontal portions provided with openings, a table top supported directly on said integral support projecting from said supporting member and having openings aligned with the openings in the horizontally extending portions of the support, screws extending through said aligned openings for adjusting the angularity of said table and a set screw extending through a side of said hollow support for securing said support in position on said supporting post, said hollow support having an annular groove aligned with said set screw and a gasket in said annular groove and adapted to be engaged by said set screw when said set screw is screwed into position to retain said support on said upright post, said gasket being of fiber and a tripod for supporting said supporting post in an upright position and means for locking said tripod in adjusted position on said upright post, said means for locking said tripod in adjusted position on said upright post comprising a member having a peripheral groove adjacent said upright post, a gasket in said peripheral groove and a clamping screw for locking said tripod in adjusted position on said upright post.

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