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M. W. WOGAMAN
PORTABLE DRAFTSMAN'S CASE

2,067,309

Filed Sept. 17, 1935

2 Sheets-Sheet 1

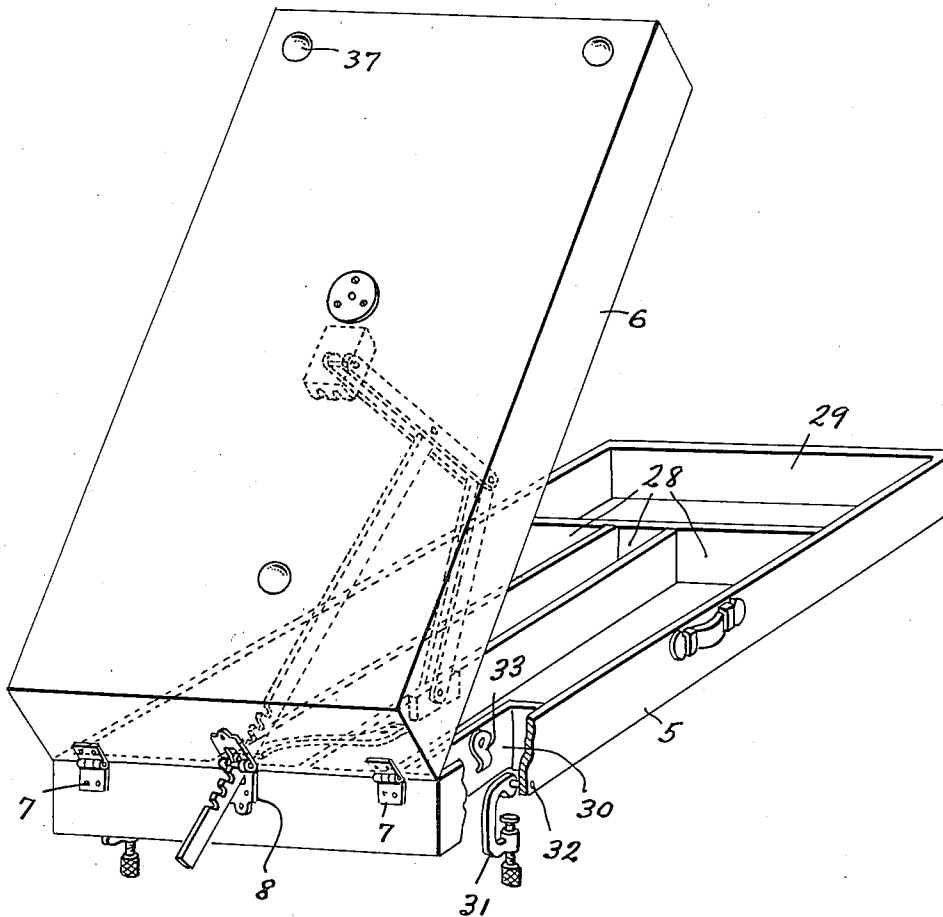


Fig. 1.

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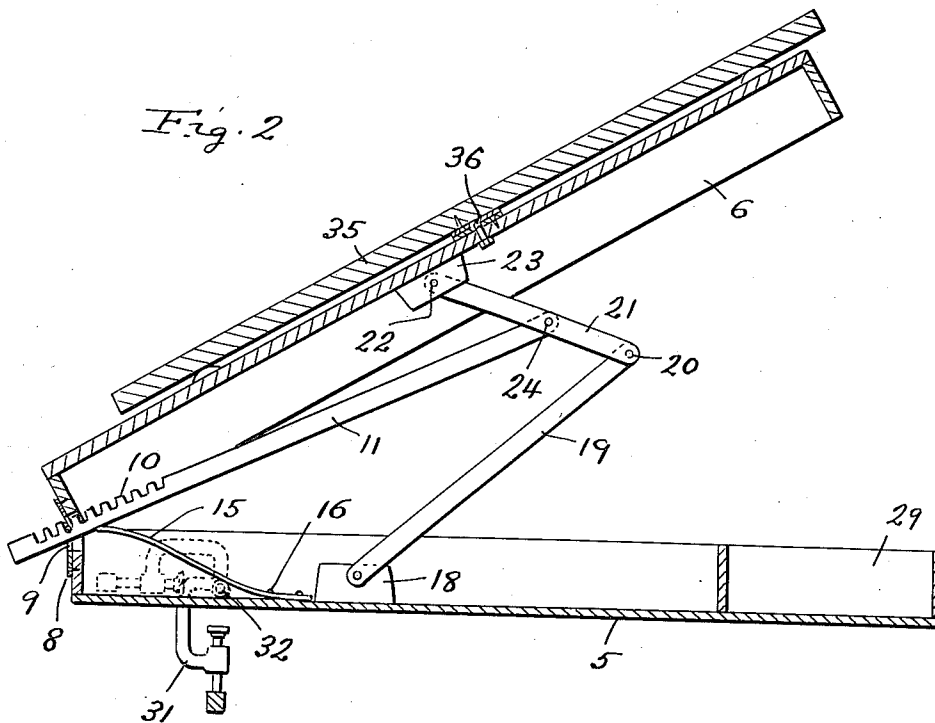
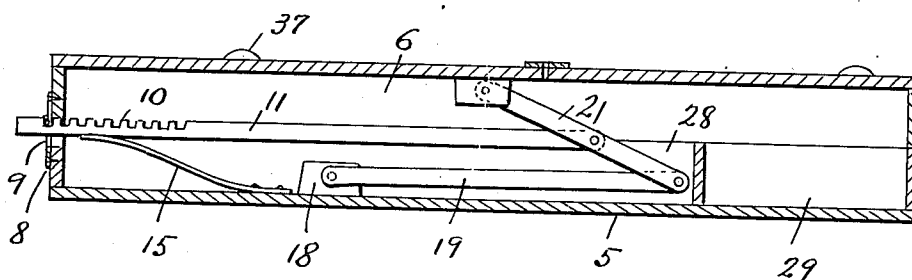
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PORTABLE DRAFTSMAN'S CASE

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Application September 17, 1935, Serial No. 40,992

2 Claims. (Cl. 45—131)

The present invention relates to a case for a draftsman whereby he may conveniently carry about all necessary materials including a drawing board and providing means whereby the drawing board may be supported at different angles and horizontal and may be rotated into different positions.

Another object of the invention resides in the provision of a case of this nature which may be easily and readily clamped on any suitable support such as a table or the like.

A still further object of the invention resides in the provision of a case of this nature which is simple in its construction, compact and convenient in its arrangement of parts, easy to manipulate, inexpensive to manufacture, durable, thoroughly efficient in use and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention consists in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:—

Figure 1 is a perspective view of the case showing the same in an open position with the drawing board removed and with a portion of the side of the lower section broken away to illustrate one of the clamps.

Figure 2 is a vertical longitudinal central section through the case showing the same in open position.

Figure 3 is a similar view showing the same in closed position.

Referring to the drawings in detail it will be seen that there is provided a case comprising a bottom section 5 and an upper section 6 hingedly connected as at 7, 7 and 8, the hinge 8 being located between the hinges 7. These hinges are connected to adjacent ends of the sections 5 and 6. The hinge 8 is provided with an opening 9 through which extends the rack portion 10 of a bar 11 and a spring 15 anchored on the bottom of the section 5 as at 16 impinges against the rack portion 10 of the bar 11 to engage the teeth thereof with the upper edge of the opening of the spring 8 for holding the section 6 in different adjusted angular positions or closed position with respect to the section 5 as will be hereinafter more apparent. A lug 18 arises from the bottom of the section 5 and has pivoted thereto a pair of links 19 which are pivoted as at 20 to a pair of links 21 which in turn are pivoted as at 22 to the grooved lug 23 having a central rib separating the groove.

This lug 23 is secured to the top of the section 6. The bar 11 is pivoted between intermediate portions of the links 21 as indicated at 24. It will readily be seen that by adjusting the bar 11 the section 6 may be held in different adjusted positions as exemplified for example in Figures 1 and 2 or may be held in closed position as illustrated in Figure 3. The section 5 is provided with a plurality of compartments 28 extending longitudinally thereof and a transverse compartment 29 for holding various draftsman's implements. The side compartments 28 are provided at the hinged end of the sections with compartments 30 open at the bottom and pivotally mounted therein are clamps 31 as indicated at 32 which may be held encased in the compartments 30 by clips 33 when not in use. These clamps are adapted to be swung down to the position shown in Figures 1 and 2 so as to engage under a table or like support for securely clamping the case in position thereon.

Numeral 35 denotes a drawing board swivelly mounted as at 36 on the top of the section 6 exteriorly thereof so that it may be swung to various angular positions. On the top of the section 6 are mounted friction projections 37 to engage under the board for steadying the same in its different adjusted positions.

It is thought that the construction, manipulation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

What is claimed is:—

1. A case of the class described comprising a pair of sections hingedly connected at adjacent ends, a drawing board on the upper section, means for swivelly mounting the drawing board on said upper section, and means for holding said upper section in different angular adjusted positions with respect to the lower section or closed thereover, said means including a link pivotally connected with the lower section, a link pivotally connected with the upper section, said

links being pivotally connected together, a bar pivotally connected to the intermediate portion of the second-mentioned link and extending through an opening of one of the hinges, the portion extending through the opening in the hinge being of a rack type, and a spring urging the rack portion of the bar into engagement with the upper edge of the opening in the hinge.

2. A case of the class described comprising a pair of sections hingedly connected at adjacent ends, a drawing board on the upper section, means for swivelly mounting the drawing board on said upper section, and means for holding said upper section in different angular adjusted positions with respect to the lower section or closed thereover, said means including a link

pivotally connected with the lower section, a link pivotally connected with the upper section, said links being pivotally connected together, a bar pivotally connected to the intermediate portion of the second-mentioned link and extending through an opening of one of the hinges, the portion extending through the opening in the hinge being of a rack type, and a spring urging the rack portion of the bar into engagement with the upper edge of the opening in the hinge, a pair of clamps pivotally mounted in the lower section so they may be swung up into compartments provided therein or to a depending operative position, and clips in the compartments for holding the clamps in an operative position.

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