No. 860,625. PATENTED JULY 23, 1907.

A. S. BAYLOR & M. R. LAVER.

DESK ATTACHMENT.

APPLICATION FILED SEPT. 22, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

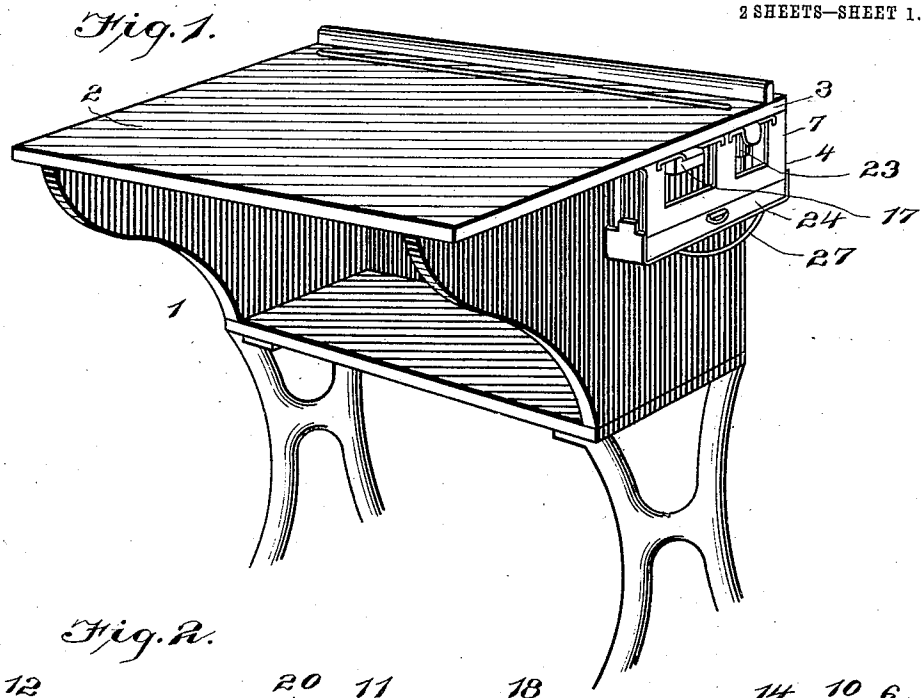
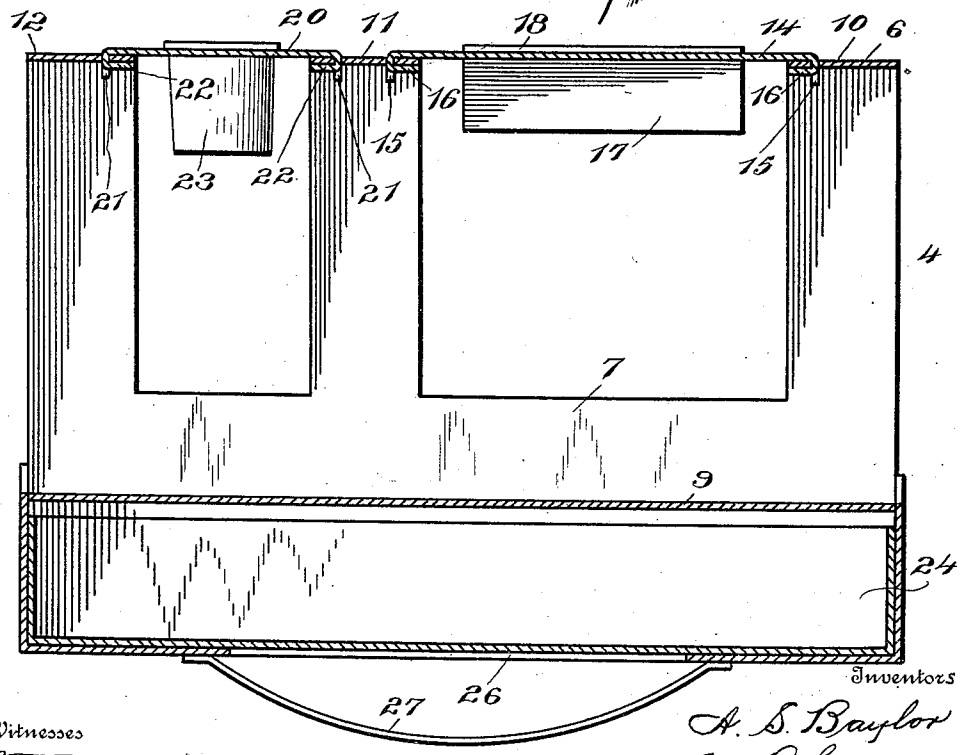


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3.

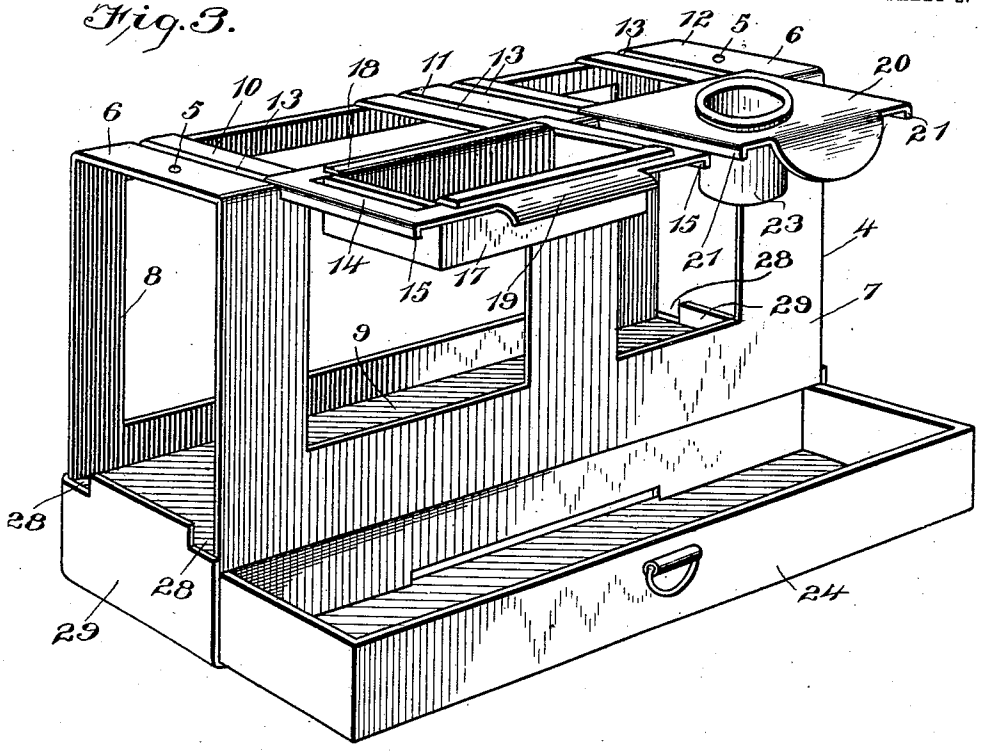
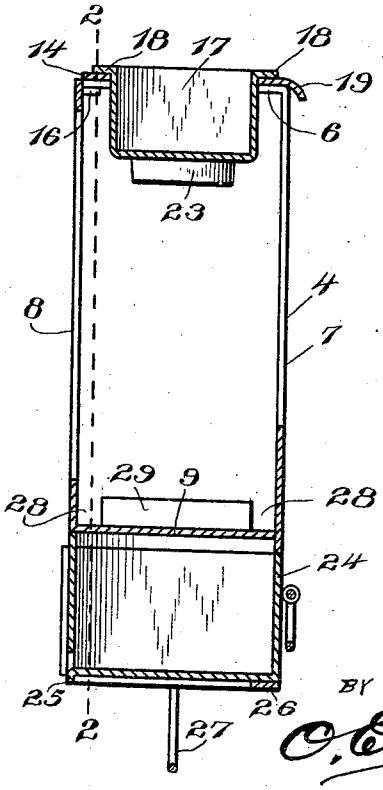


Fig. 4.



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UNITED STATES PATENT OFFICE.

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DESK ATTACHMENT.

No. 860,625. Specification of Letters Patent. Patented July 23, 1907.

Application filed September 22, 1906. Serial No. 335,697.

To all whom it may concern:

Be it known that we, ADELAIDE S. BAYLOR and MARY R. LAVER, citizens of the United States, residing at Wabash, in the county of Wabash and State of Indiana, have invented certain new and useful Improvements in Desk Attachments; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Our invention relates to attachments for school desks and the like, but more particularly to a device for holding and containing all loose articles which are ordinarily required in the daily routine in schools.

Our invention has for its object to provide a device of this class which is designed to be secured under the extending edge of a desk top or table in such manner as to be readily accessible to the pupil, but not to extend beyond the edge of the desk top or table so as to interfere with or block the aisles or passages between the desks.

With this object in view, our invention consists in the novel construction of the body of the attachment, and also in the novel construction and arrangement of the slidable parts, all of which will be first fully described and afterwards specifically pointed out in the appended claims.

Referring to the accompanying drawings: Figure 1 is a perspective view showing a school desk with our attachment. Fig. 2 is a vertical longitudinal section through the attachment taken on line 2—2 of Fig. 4. Fig. 3 is a perspective view of the attachment, and Fig. 4 is a vertical transverse sectional view through the attachment.

Like numerals of reference indicate the same parts throughout the several figures in which:

1 indicates the school desk and 2 the top or table thereof, said top or table 2 being provided with the usual extension 3.

4 indicates the attachment which as shown in Fig. 1 is arranged under the extending edge 3 of the desk top or table 2, and referring to Fig. 3 it will be seen that two perforations 5 are provided in the top 6 of the attachment, said perforations 5 accommodating screws for fastening the attachment to the under side of the desk top or table 2.

Referring particularly to the attachment 4 it will be seen that it comprises a top 6, front 7, back 8 and bottom 9. The said top 6 is formed of preferably three strips 10, 11 and 12, thus leaving a considerable space or opening between the top strips 10 and 11 and between the top strips 11 and 12. It will also be seen that a considerable portion of the front 4 and back 8 is cut away, and it will also be seen that the ends of the attachment are open.

Referring to the strips 10, 11 and 12 forming the top 6 of the attachment it will be seen that said strips are provided with slots 13, and referring to Fig. 3 it will be seen that a frame 14 is provided and designed to slide within the opening between the top strips 10 and 11, said frame being provided at each end with a flange 15 constructed to enter the slots 13 in the top strips 10 and 11. Referring, however, in this connection to Fig. 2 it will be seen that a portion of the flange 15 is bent under the top strips 10 and 11 at 16 in order to securely lock said frame and prevent the same from being entirely withdrawn from the slots 13 in the top strips 10 and 11.

As shown in Figs. 3 and 4 the frame 14 accommodates a receptacle 17, said receptacle being provided with two flanges 18 engaging the frame 14 for holding the receptacle in position, said frame and said receptacle 17 being for the purpose of containing water for painting or a sponge or the like, the frame 14 being provided with a downwardly forward extension 19 which forms a pull for drawing the frame and receptacle outwardly for use. Arranged between the top strips 11 and 12 is a similar frame 20 having on each end a flange 21 for operation in the slots 13 in the top strips 11 and 12, said flanges 21 forming a stop 22 for limiting the slide of the frame as shown in Fig. 2, the purpose of said frame being to carry an ink well 23 or similar receptacle as clearly shown. Arranged under the bottom 9 is a drawer 24 which preferably extends the entire length and width of the attachment, and formed at the bottom rear edge of said drawer 24 is a depending flange 25 which engages a strip 26 to stop the slide on said drawer and effectually prevent the same from being detached from the device, the purpose of said drawer being to provide a receptacle for pencils, pen holders, erasers, brushes, pens, pen wipers and the like. Immediately under said drawer 24, as shown in Fig. 2, is a loop 27 for accommodating a paint cloth or other cloth for the purpose of drying the same. The entire body of the attachment between the receptacle 17 and the ink well 23 is designed to receive a paint box or the like, while the notches 28 in the ends 29 (Fig. 3) is for the purpose of accommodating rulers or the like in such manner that they will not interfere with the ready insertion or removal of the paint box.

Having thus described the several parts of our invention its operation is obvious. It is simply secured to any ordinary desk as shown in Fig. 1 and is at all times ready for use and accessible to the pupil. The water or sponge receptacle 17, ink well 23 and drawer 24 have simply to be pulled out into position shown in Fig. 3 for use; while a paint box, rulers, or other implements or instruments have only to be inserted in or withdrawn from the body of the attachment as before described.

Having thus fully set forth our invention what we claim as new and desire to secure by Letters Patent of the United States, is:

1. In a device of the character described, the combination of a body portion designed to accommodate a paint box, rulers or the like, a drawer or receptacle associated with said body portion for accommodating pencils, pens and the like, a receptacle above said body portion for accommodating water, sponges or the like, and an ink well above said body portion, the whole arranged whereby said drawer, receptacle and ink well can be drawn outwardly for use, substantially as described.

2. In a device of the character described, the combination of a body portion, a drawer arranged under said body portion, a frame above said body portion, said frame being designed to slide above said body portion, a receptacle carried by said frame, and an ink well on said body, substantially as described.

3. In a device of the character described, the combination with a desk top or table, of a body portion, a top portion, a frame designed to slide in said top portion, a receptacle carried by said frame, a similar frame designed to slide in said top portion, and an ink well carried by said similar frame, substantially as described.

4. The combination with a desk top or table, of an attachment arranged to be secured under the extending edge of said desk top or table, said attachment comprising a receptacle arranged to slide under said extending edge of the desk top or table, an ink well arranged to slide under the extending edge of the desk top or table, a receptacle for a paint box or the like arranged under said receptacle and ink well, and a drawer under said last mentioned receptacle, substantially as described.

In testimony whereof, we affix our signatures, in presence of two witnesses.

ADELAIDE S. BAYLOR.
MARY R. LAVER.

Witnesses:
EDITH L. LAVER,
E. R. SMITH.