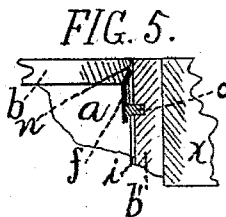
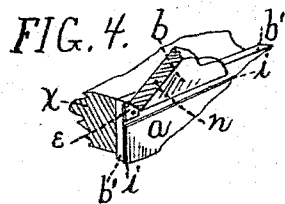
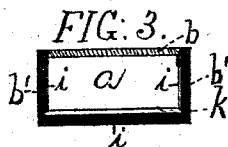
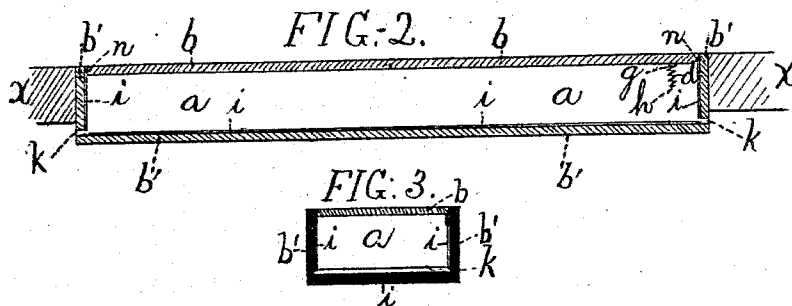
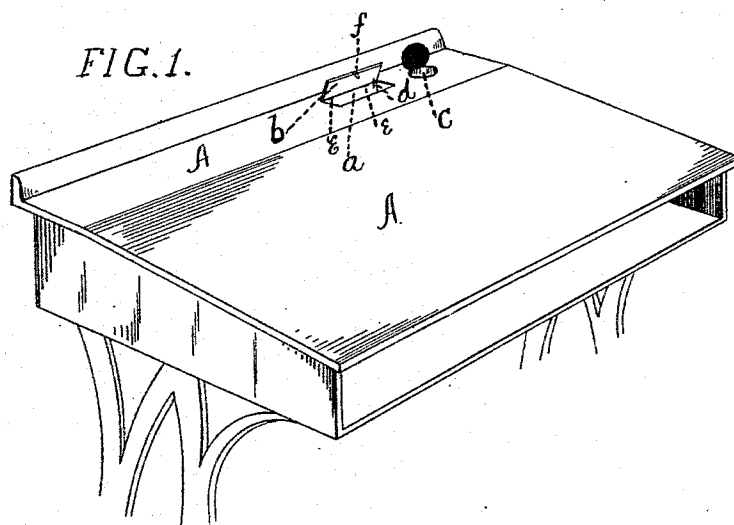


(No Model.)

C. M. AMERMAN.
ATTACHMENT FOR SCHOOL DESKS.

No. 515,735.

Patented Mar. 6, 1894.



Witnesses

Fannie Roberts.
Jno. A. Freiborn

Charlotte M. Amerman, Inventor

By her Attorney

Chas. S. McCoy.

UNITED STATES PATENT OFFICE.

CHARLOTTE M. AMERMAN, OF ONARGA, ILLINOIS.

ATTACHMENT FOR SCHOOL-DESKS.

SPECIFICATION forming part of Letters Patent No. 515,735, dated March 6, 1894.

Application filed April 20, 1893. Serial No. 471,061. (No model.)

To all whom it may concern:

Be it known that I, CHARLOTTE M. AMERMAN, a citizen of the United States, residing at Onarga, in the county of Iroquois and State of Illinois, have invented a certain new and useful Improvement in Attachments for School-Desks, of which the following is specification.

My invention relates to improvements in attachments for school desks, in which there is a receptacle for holding pens, pencils, and other small articles for which the pupil may have frequent use; and the objects of my improvements are, first, in a school desk to so construct an attachment consisting of a receptacle with a hinged cover for holding pens, pencils, &c., that the pupil may retain pens, pencils, &c., permanently without the use of portable boxes or other means tending to produce noise or confusion in the school-room; second, to so construct the receptacle that objects placed therein will be readily accessible and at the same time be in no danger of dropping to the floor in case the desk is jarred or the surface of the desk brushed or struck with some light object; third, to prevent or greatly lessen the noise and confusion incident to the handling of pens, pencils, &c., where desks of the usual style are used; and fourth, to so construct the receptacle that it can readily be kept clean. I attain these objects in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the upper part of a school desk having therein my attachment. Fig. 2 is a longitudinal section of the top of the desk through the receptacle. Fig. 3 is a transverse section through the receptacle. Fig. 4 is a section showing how the receptacle cover is hinged to the receptacle; and Fig. 5 is a section showing how the receptacle cover is fastened when closed.

Similar letters refer to similar parts throughout the several views.

A is the desk top, which is mortised or cut away so that my attachment can be let in flush with the surface.

a is the cavity or space inclosed within the box or receptacle.

b' is the body of the box or receptacle, having the lid or cover, b, fastened to the body of the box, b', at e, e, by ordinary flat hinges.

The lid is provided with a catch, f, by means of which the lid is fastened when closed. The catch shown in the drawings is an ordinary metal spring fastening which catches on a lug or point, o, when the lid is closed. To keep the receptacle closed, except when articles are being put therein or being taken out, a spring, d, is attached to the back of the body of the receptacle, b', at h, and to the lid at g, and by its tension holding the lid shut except when force is used to raise it. The spring shown in the drawings is of the ordinary spiral sort; but any other convenient form may be used. The lid, b, shuts down inside the body of the box, b', the edges, n, n, n, of the front and ends of the lid, b, being beveled slightly to prevent all danger of the lid, b, being pushed farther down than the upper edge of the body of the box, b', and to avoid danger of the lid, b, sticking fast in case the lid, b, should swell slightly. This purpose may be made more certain and sure by having the upper inside edge of the ends and front of the body of the box, b', beveled, so that the beveled edges of the lid, b, and of the body of the box, b', will make a close bevel joint together when the lid, b, is closed. The body of the box, b', is lined with felt, cloth, or sheet rubber, i, which is glued to the inside of the body of the box, b', and serves to prevent any rattling or other noise resulting from dropping articles into the box, or taking them out.

At the bottom inside measure of each end of the body of the box, b', there is a narrow slot, k, cut through the ends and extending from the front to the back of the body of the box, b'. These slots, k, k, may be of any width not greater than the diameter of an ordinary slate-pencil; I prefer to have them about one tenth of an inch wide. The purpose of these slots is to afford a ready means by which to blow or brush out of the box any dirt or dust that may collect therein; thus preventing the collection of dust or dirt in the corners or other parts of the box otherwise difficult of access.

The body of the box or receptacle, b', is let into the desk top, A, flush with the surface thereof, so that when closed the lid, b, forms a part of the general surface of the desk top, A. This receptacle fits closely into the mortise of the desk top, A, and is glued to the desk top,

A, so as to form a part of the desk top to all intents and purposes. This receptacle as shown in the accompanying drawings is made of wood, but may be made of paper, wood
5 pulp, or metal.

What I claim as new is—

1. An attachment for school desks, comprising a box or receptacle for pens, pencils, or other articles, which is provided with a lid
10 or cover, and a slot in each end of the box at the level of the bottom of the inside of the box, and extending from the front to the back thereof, and a felt, cloth, or sheet rubber lining of the same, all substantially as specified.

15 2. An attachment for school desks, substantially as specified, comprising a box having the space or cavity, *a*, forming a receptacle for pencils and other articles, and provided with a hinged lid *b*, having a spring *d*, for
20 drawing the same shut, and a catch *f*, for fastening the cover down when closed, a felt, cloth, or sheet rubber lining *i*, and a slot *k*, at each end of the box on the level of the bottom of the inside of the box, all for the purposes
25 mentioned.

3. An attachment for school desks, substantially as specified, comprising a box having

the space or cavity *a*, forming a receptacle for pencils and other articles, provided with a hinged lid *b*, having beveled edges and closing flush with the general surface of the top
30 of the desk, a felt, cloth, or sheet rubber lining *i*, and a slot *k*, at each end of the box, on the level of the bottom of the inside of the box, all for the purposes mentioned.

35 4. An attachment for school desks, substantially as set forth, comprising a box having the space or cavity *a*, forming a receptacle for pencils and other articles, provided with a hinged lid *b*, closing flush with the general
40 surface of the top of the desk, a felt, cloth, or sheet rubber lining *i*, covering the sides, ends and bottom of the inside of the box, and a slot *k*, at each end of the box on the level of the bottom of the inside of the box, all for the
45 purposes mentioned.

In testimony whereof I affix my signature to this specification in the presence of two subscribing witnesses.

CHARLOTTE M. AMERMAN.

Witnesses:

FANNIE ROBERTS,
JNO. FREEBORN.