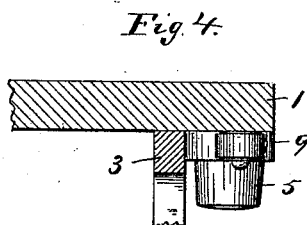
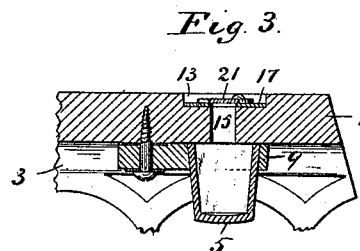
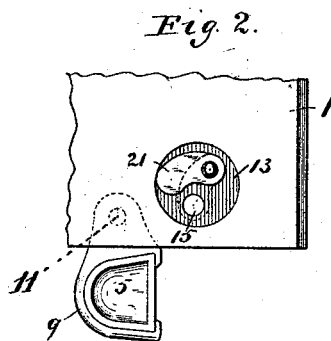
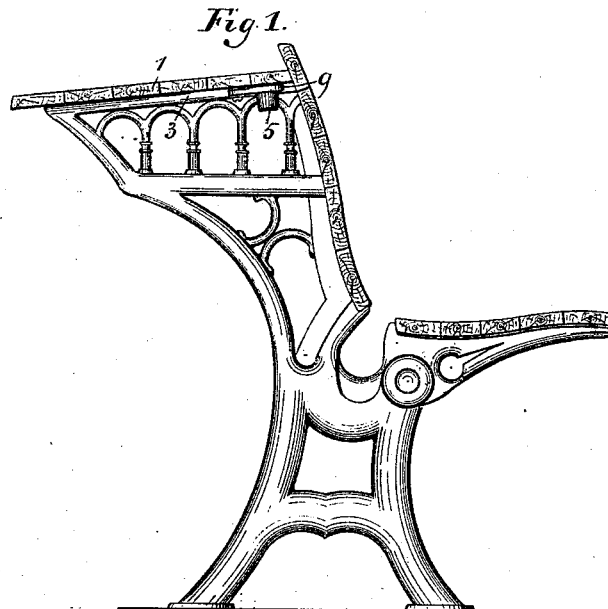


(No Model.)

G. H. PUMPHREY.
INK WELL FOR SCHOOL DESKS.

No. 418,749.

Patented Jan. 7, 1890.



Witnesses

J. Jensen.
A. M. Gaskill

Inventor.

George H. Pumphrey
By Paul & Merwin attys.

UNITED STATES PATENT OFFICE.

GEORGE H. PUMPHREY, OF MINNEAPOLIS, MINNESOTA.

INK-WELL FOR SCHOOL-DESKS.

SPECIFICATION forming part of Letters Patent No. 418,749, dated January 7, 1890.

Application filed October 15, 1888. Serial No. 288,077. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. PUMPHREY, a citizen of the United States, residing at Minneapolis, Hennepin county, Minnesota, have invented a new and useful Improvement in Ink-Wells for School-Desks, of which the following is a specification.

My invention relates to school writing-desks as usually constructed of an iron frame or support upon which is fastened the body of the desk, consisting of a receptacle for books and papers, having a sloping board top or cover, and its object is to provide an improved receptacle for ink in said desk. As usually constructed, the ink receptacle or well is fastened in or underneath the top of the desk and inside of the supporting metal frame, a hole in the top of the desk over said ink-well admitting of the dipping of the pen in the ink. The objection to this form of ink-well is that it cannot be removed readily from the desk to be cleansed or filled with ink, and that if filled while in position in the desk the ink is liable to be spilled upon the desk, and the cover for the ink-well, being fastened to the top of the desk, projects above it and forms more or less of an obstruction. By the use of my improved ink-well these objections are wholly obviated. The cover over the ink-well is beneath the surface of the desk, so as to form no obstruction upon it. The ink-well is placed outside of the metallic frame and underneath the projecting edge of the top of the desk, and is held in position by a suitable support pivoted at one end upon the under side of the desk-top, and partially embracing the ink-well, and admits of swinging the ink-well out from underneath the top of the desk, so that it can be filled easily without danger of spilling the ink upon the desk or can be removed from the support and cleansed and then pushed back in place.

In the accompanying drawings, forming a part of this specification, Figure 1 is a side elevation of a school-desk fitted with my improved ink-well. Figs. 2, 3 and 4 are details.

In the drawings, 1 is the desk top or cover.

3 is the iron support or frame. 5 is the ink-well, having a flaring top which rests upon the support 9, which partially embraces the body of the ink-well, and is pivoted at 11 to the under side of the desk-cover. A circular socket or recess 13 is cut in the top of the desk directly over the ink-well, and a smaller hole 15 in the center of this recess leaves a suitable opening through the top to the ink-well. At the bottom of the recess or socket 13 is fastened the annular disk 17, so that the hole in its center is directly over the hole 15. A pivoted cover 21 fits closely over the hole 15 to protect the ink from dust or other substances, but can be easily turned aside, as indicated by the dotted lines in Fig. 2, to admit a pen to the ink-well. When the ink-well is in place, it is held closely to the under side of the desk-cover by the support 9, and rests against the supporting-frame of the desk 3 and directly underneath the hole 15.

When it is desired to cleanse the ink-well or to refill it, it is swung out from underneath the top of the desk, where it can be easily filled, or can be removed from its support and replaced readily. When the ink-well is swung back under the desk-cover, the support 9 strikes against the iron frame, in which position the ink-well 5 is directly under the orifice 15.

I claim as my invention—

1. In a school-desk, an ink-well pivotally supported under the top of the desk and outside of the metallic frame of the desk and underneath a suitable orifice in the top of said desk, and adapted to be swung out from underneath the top of the desk to be refilled or removed.

2. The combination, with a school-desk having the orifice 15 and the socket 13, of the annular disk 17, fitted with the cover 21, the ink-well 5, and the pivoted support 9.

GEORGE H. PUMPHREY.

Witnesses:

A. C. PAUL,
J. JESSEN.