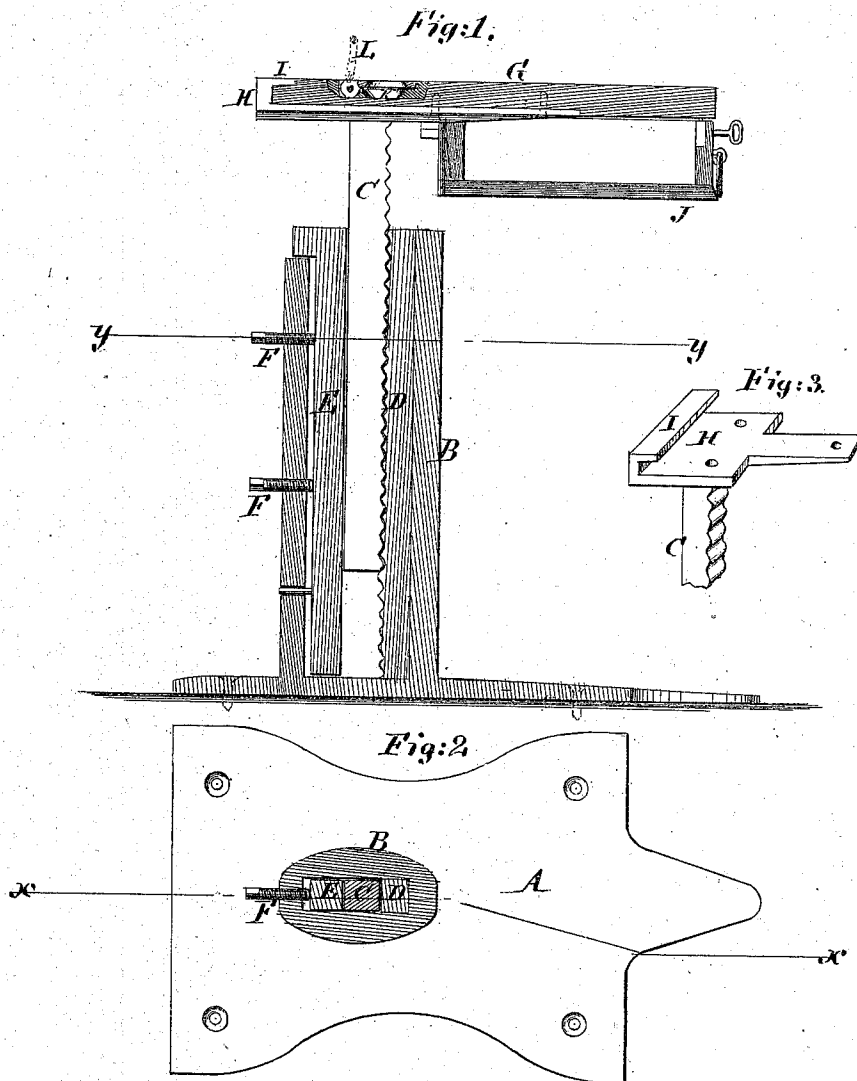


C. H. LOOMIS.
 ADJUSTABLE SCHOOL DESK.

No. 104,472.

Patented June 21, 1870.



Witnesses:
M. Vorlaender
Geo. H. Mabee

Inventor:
C. H. Loomis
 PER *M. M. M.*
 Attorneys.

United States Patent Office.

CHARLES H. LOOMIS, OF NEW PHILADELPHIA, OHIO.

Letters Patent No. 104,472, dated June 21, 1870.

IMPROVED ADJUSTABLE SCHOOL-DESK

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES H. LOOMIS, of New Philadelphia, in the county of Tuscarawas and State of Ohio, have invented a new and useful Improvement in Adjustable School-Desks; and do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to a new and useful improvement in desks or tables for school-rooms and other purposes, whereby they are made more convenient and useful than such articles have hitherto been; and

It consists in making the top adjustable, so as to suit pupils of different ages, and so that the desk or table may be made to accommodate a person in an office or elsewhere, either standing or sitting, and in the combination of parts, as hereinafter more fully described.

In the accompanying drawing—

Figure 1 is a vertical section of fig. 2 on the line *x x*.

Figure 2 is a horizontal section of fig. 1 on the line *y y*, looking down.

Figure 3 is a detail view of the adjusting-bar.

Similar letters of reference indicate corresponding parts.

A is the bed-plate, which, with the pedestal B, is cast in one piece and fastened to the floor by means of screws, as indicated in the drawing. The pedestal is tubular.

C is the adjusting-bar. This bar is serrated on one side.

D is a serrated strip of metal dropped into the pedestal, with which the serrated adjusting-bar engages.

E is a strip or bar of metal or other material, which is placed in contact with the back of the adjusting-bar C.

F represents screws, which work in screw-threads through the pedestal against the piece E, and serve to press the serrated sides of the adjusting-bar and the piece D together, as seen in the drawing.

In this manner the disk or table is held in any desired position.

By loosening the screws F, it will be seen that the desk may be raised or lowered and fastened in any position with the greatest ease, without the use of a pinion and rack.

G is the desk or table-top.

H is a plate, which is cast on the top of the adjusting-bar.

The desk or table is fastened to this plate, as seen in fig. 1. Its back edge is supported by the projecting lip I of the plate, where it is held by screws inserted, as seen in the drawing.

J is a drawer.

K is a recess for an inkstand.

L is a clasp, hinged to the recess for holding the inkstand in place.

By this arrangement it will be seen that this desk or table is adapted to various purposes, but is more especially designed for the school-room.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

1. The pedestal B, pieces D and E, adjusting-bar C, the top G, and screws F, in combination, and arranged substantially as and for the purposes herein shown and described.

2. In combination with the above, the recess K, clasp L, and drawer J, substantially as and for the purposes described.

CHARLES H. LOOMIS.

Witnesses:

DANIEL CHRISTY,
JOHN MYGRANTS.