

WILLIAM BLACKBURN.
Improvement in School-Desks.

No. 127,839.

Patented June 11, 1872.

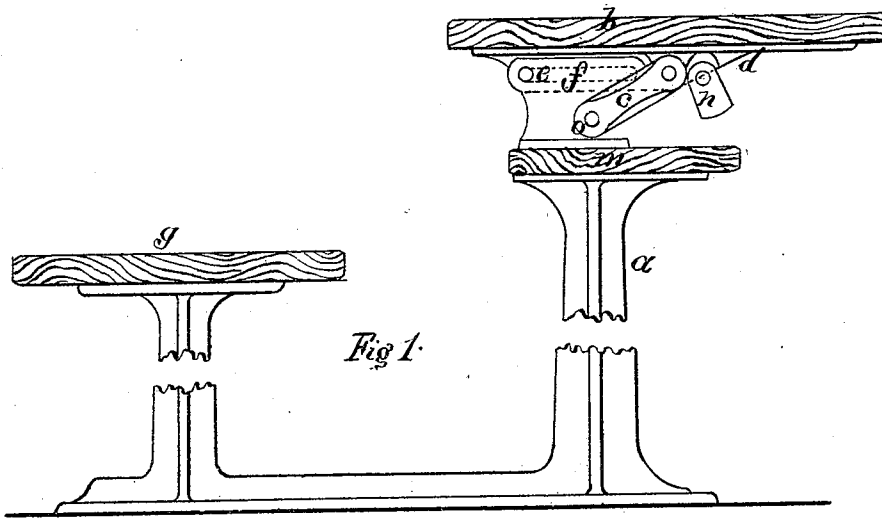


Fig 1.

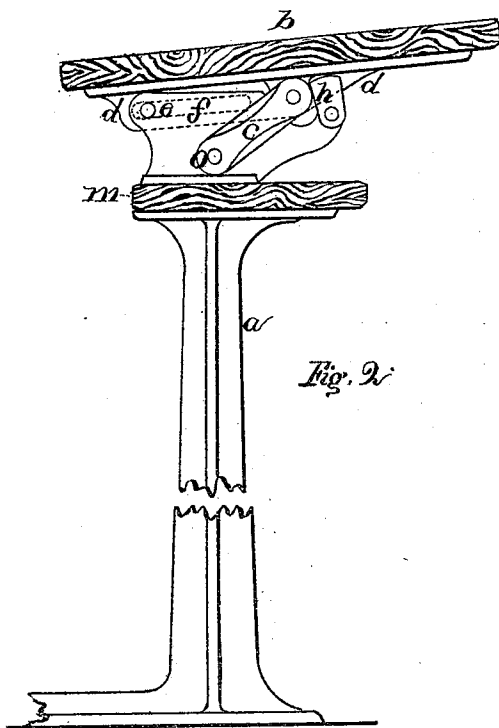


Fig. 2.

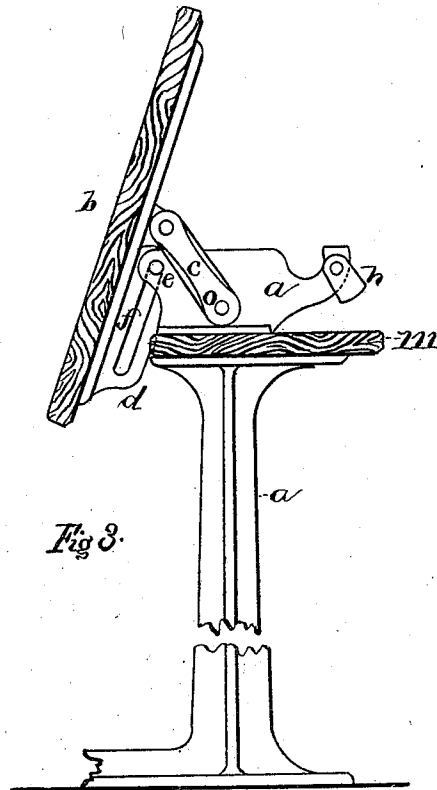


Fig 3.

Witnesses

W. B. Raymond

Wm. J. Peyton

Inventor

William Blackburn
By James L. Norris.

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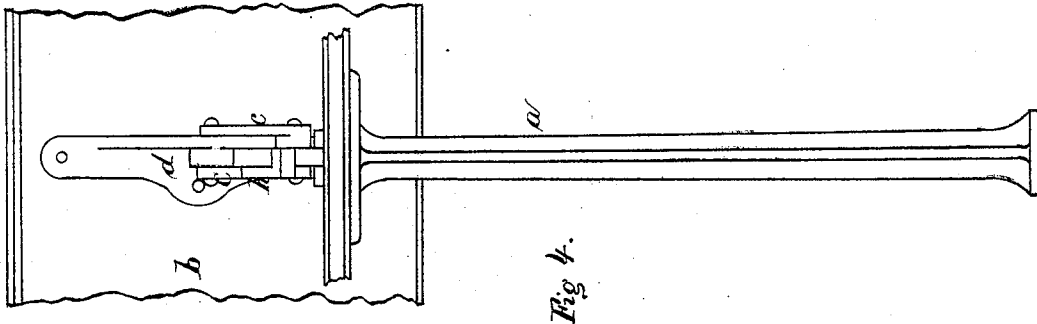


Fig 4.

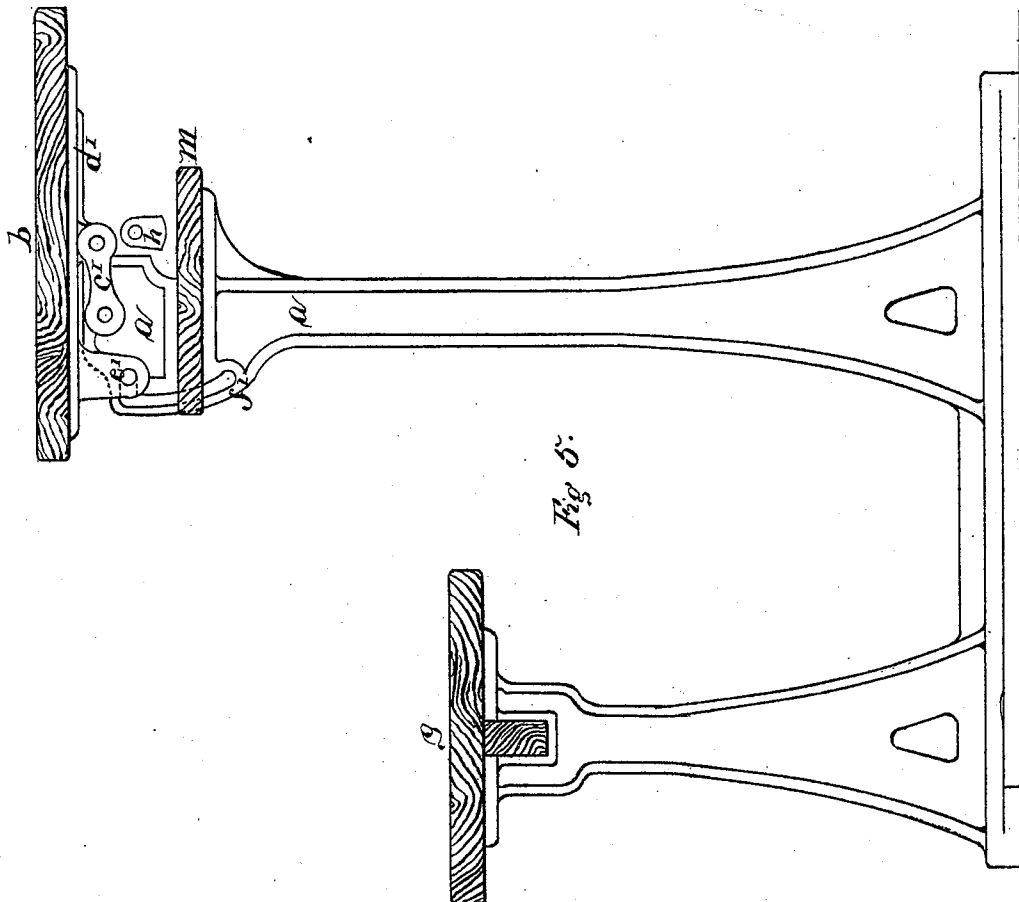


Fig 5.

Witnesses

W. S. Raymond

Wm. Peyton.

Inventor

William Blackburn

By James L. Norris.

UNITED STATES PATENT OFFICE.

WILLIAM BLACKBURN, OF MANCHESTER, GREAT BRITAIN.

IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. 127,839, dated June 11, 1872.

I, WILLIAM BLACKBURN, of Manchester, in the county of Lancaster, Kingdom of Great Britain, have invented certain Improvements in Desks or Tables suitable to be used in schools or places of assembly, of which the following is a specification:

Nature and Objects of the Invention.

My invention relates to convertible desks or tables—that is, to such desks or tables as are so constructed as that the board constituting the top of the said desk or table may be readily moved into such a position as to become suitable to act as a back to the seat or form with which the said desk or table is connected.

Description of the Drawing.

Figures 1, 2, and 3 are end elevations of one of my improved desks, showing the top in the various positions in which it may be used. Fig. 4 is a back view of a portion of Fig. 3. Fig. 5 is an end elevation of a desk, showing a modification of the arrangement of the slot and pin for operating the desk-top.

General Description.

In the arrangement illustrated by Figs. 1 to 4, the desk is supported by standards *a*, which may be of cast-iron, and the top board *b* is connected to the upper part of each standard by means of two links, *c c*, which are placed one on each side of the standard, and are each jointed by one end to a rib, *d*, secured to the under side or back of the said top *b*, and by the other end to the said standard; and the said top board is further connected by a pin, *e*, fixed to the standard, and which pin enters the slot *f* formed in the rib *d*. One, two, or more of the said standards is or are used in the construction of each desk, according to the length thereof, or as may be required. A form or seat, *g*, is or may be connected with the said desk, and each of the standards sustaining the said form is, by preference, attached to or formed in one piece

with one of the standards *a*. When the top *b* is in the horizontal or level position shown in Fig. 1, the said top may be used as a table, the flanch of the rib *d* resting on the top of the standard. When required to be used as a desk with a sloping top, the back part or edge of the top *b* (which part is to the right hand in Fig. 1) is raised into the position shown in Fig. 2, and the support *h* is turned upward, in order to sustain the said top in a sloping position. When required to act as a bench, having a back against which individuals sitting on the form may lean, the said back part is further raised, the links *c c* swiveling around the stud *o* and the slot *f* sliding on the pin *e* until the said rib *d* bears against the front of the upper part of the standard, the parts then assuming the positions as, or nearly as, represented in Figs. 3 and 4. In the arrangement illustrated by Fig. 5, the slot *f'* is formed in the standard, and the pin *e'* is fixed in lugs projecting from the rib *d'*, which is fixed to the back of the desk-top *b*, as in the case of the aforesaid rib *d*. The links *c' c'* assist in connecting the said desk-top with the upper part of the standard, and act in a similar manner to the aforesaid links *c c*. A book-shelf, *m*, is shown as fixed below the desk-top in both of the examples illustrated in the drawing. When desired, two rollers may be placed with their back edges in juxtaposition, forming together a table with a seat on each side thereof.

Claims.

1. The slotted rib *d*, pin *e*, and desk-top *b*, in combination with the links *c c* and standards *a a*, substantially as and for the purpose set forth.
2. In combination with the elements of the above, I claim the pivoted support *h*, for the purpose specified.

WM. BLACKBURN.

Witnesses:

EDWARD K. DUTTON,
HUGH G. GRANT.