

AUGUST SCHLAG.

Improvement in School Desks.

No. 119,794.

Patented Oct. 10, 1871.

Fig. 1

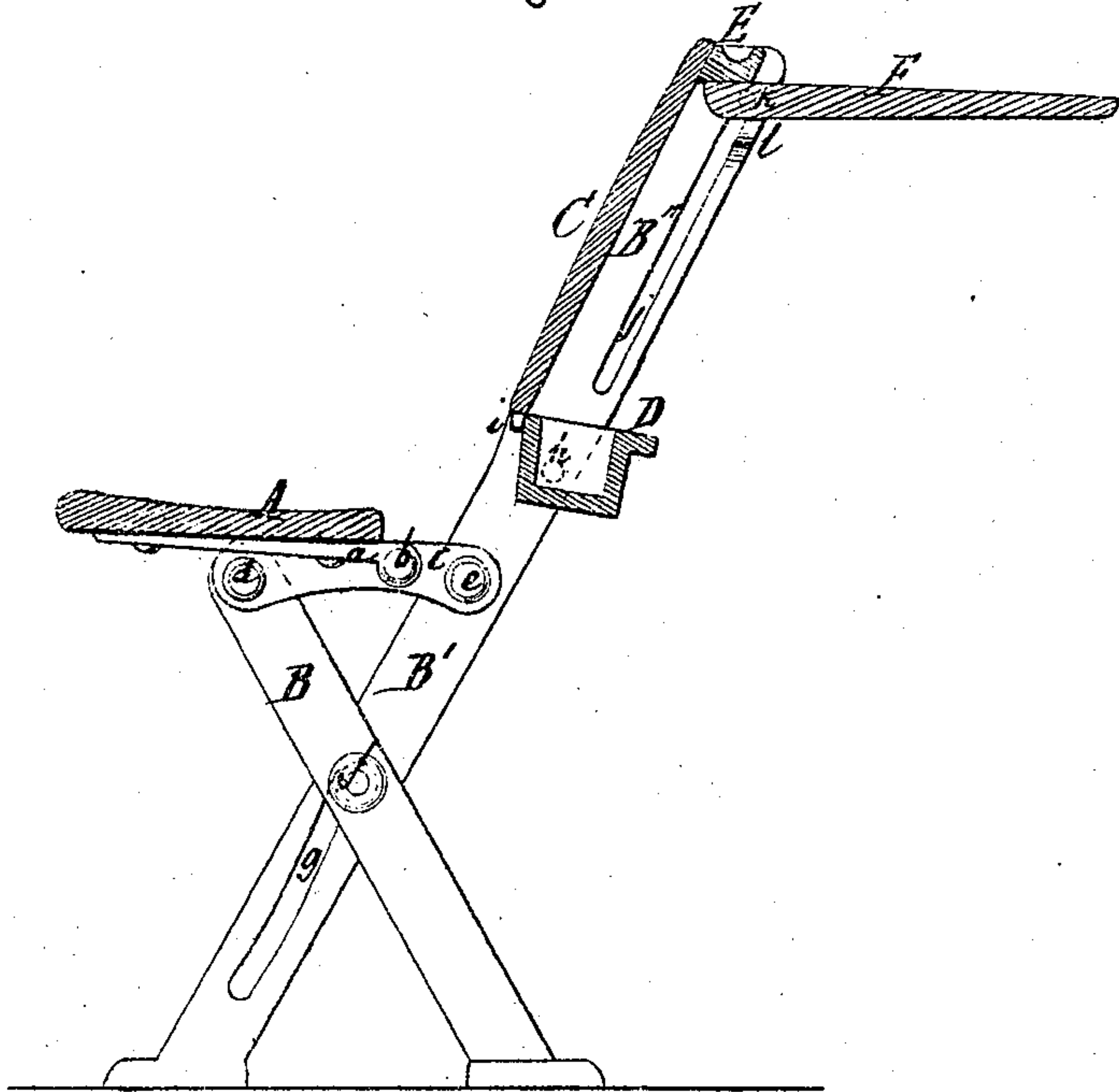


Fig. 3.

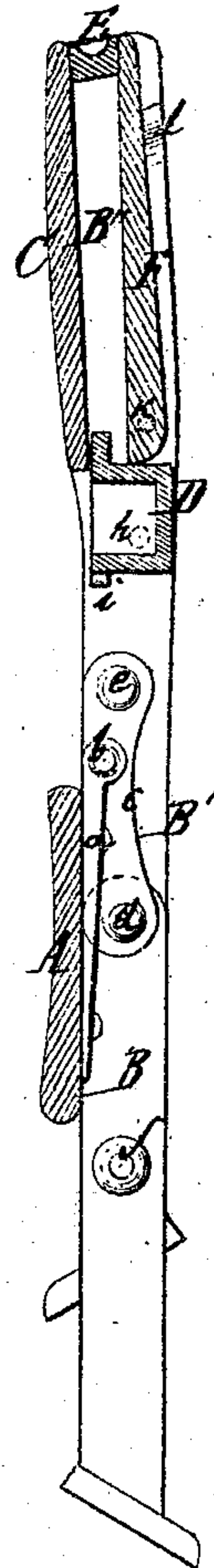
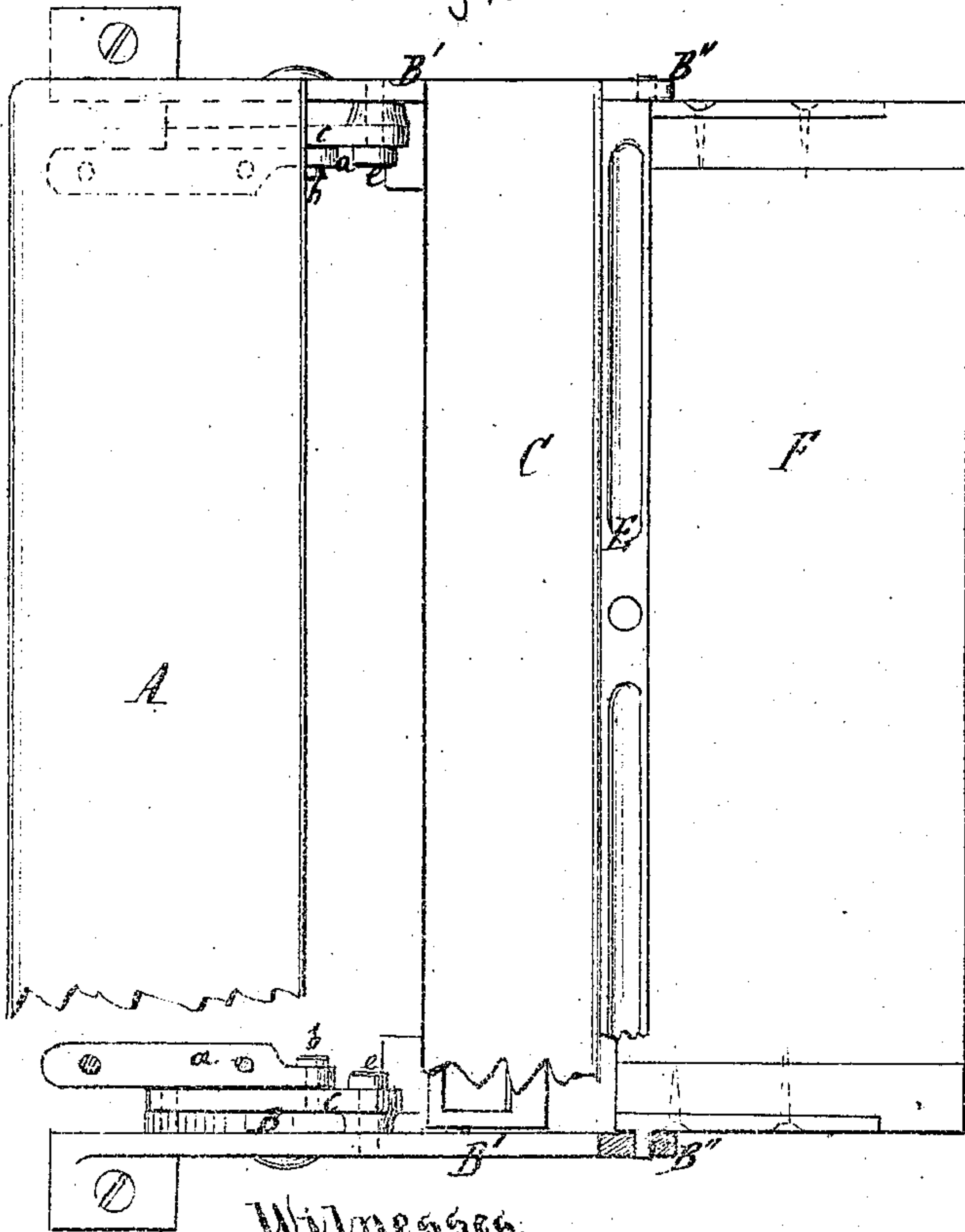


Fig. 2.



Witnesses:
Ernst Bilhuber.
E. F. Kastenhuber

Inventor.
August Schlag
Van Santvoord & Kauf.
Attys

UNITED STATES PATENT OFFICE.

AUGUST SCHLAG, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. 119,794, dated October 10, 1871.

To all whom it may concern:

Be it known that I, AUGUST SCHLAG, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved School-Desk; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a transverse vertical section of this invention when put up ready for use. Fig. 2 is a plan or top view of the same.

Similar letters indicate corresponding parts.

This invention relates to a school-desk which can be unfolded ready for use and folded up in a convenient shape for transportation. The legs of the desk are connected by slots, stops, and hinged braces, and to these braces the seat is hinged. The side pieces of the back, which are formed by extensions of the front legs, are provided with slots to form guides for the desk, and with lugs, on which the desk rests when the same is in its working position, in such a manner that the desk can be readily dropped down behind the back and parallel to the same or raised up to a horizontal position. Beneath the back is a book-rack, which swings on pivots, so that it can be turned out to a horizontal position ready for use; or that it can be swung in against the back when the desk is to be packed up for transportation or for storage.

In the drawing, A designates the seat of my school-desk, which seat is supported by two arms, *a a*, connected by pivots *b* to links *c*, the ends of which are connected by pivots *d e* to the legs B B', best seen in Fig. 1 of the drawing. Said legs are connected together by pivots *f*, which are secured in the legs B, and which slide in slots *g* made in the legs B', so that said legs can be brought in the position shown in Fig. 1 or in the position shown in Fig. 3. When the legs are in the former position the pivots *f* catch in recesses formed at the upper ends of the slots *g*, and the links *c* form braces, which have a tendency to retain the legs in this position. At the same time the seat A is turned up to a horizontal position ready for use. The legs B' are provided

with extensions B'', which form the supports for the back rest C. Beneath this back rest is the book-rack D, which swings on gudgeons *h*, so that it can be turned down to the position shown in Fig. 1 or up to the position shown in Fig. 3. When turned down to its working position said book-rack is retained by stops *i* projecting from its edge. Between the extensions B'' and behind the back rest is secured a strap, E, which is provided with suitable cavities to receive pens, pencils, and an inkstand, and in said extensions are made slots *j*, to receive pivots *k* projecting from the edges of the desk F in such a manner that said desk can be drawn out to the position shown in Figs. 1 and 2, or dropped in behind the back rest to the position shown in Fig. 3. When the desk is drawn out it is sustained by lugs *l* projecting from the extensions B'', and by the pivots *k* striking against the upper ends of the slots *j*. When the desk is dropped in its top edge is retained by the lugs *l*.

By these means a school-desk is obtained which is cheap, strong, and durable, which can be readily converted from a desk to a mere seat, allowing free passage between the seats, and which can be folded up into a comparatively small compass ready for transportation or to be stored away.

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

1. The combination of the seat A, hinged to links *c*, which connect the legs B B', which are jointed together by pivots *f* and provided with recessed slots *g*, substantially in the manner shown and described.

2. The swinging book-rack D, in combination with the folding legs B B', hinged seat A, and sliding desk F, substantially as set forth.

3. In combination with the legs B B', the extensions B'' provided with slots *j* and lugs *l*, the back rest C, sliding desk F, and top strip E, all arranged substantially as described.

This specification signed by me this 23d day of August, 1871.

AUGUST SCHLAG. [L. S.]

Witnesses:

OSIDEN NORDEN,
AUG. H. MERCHANT.

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