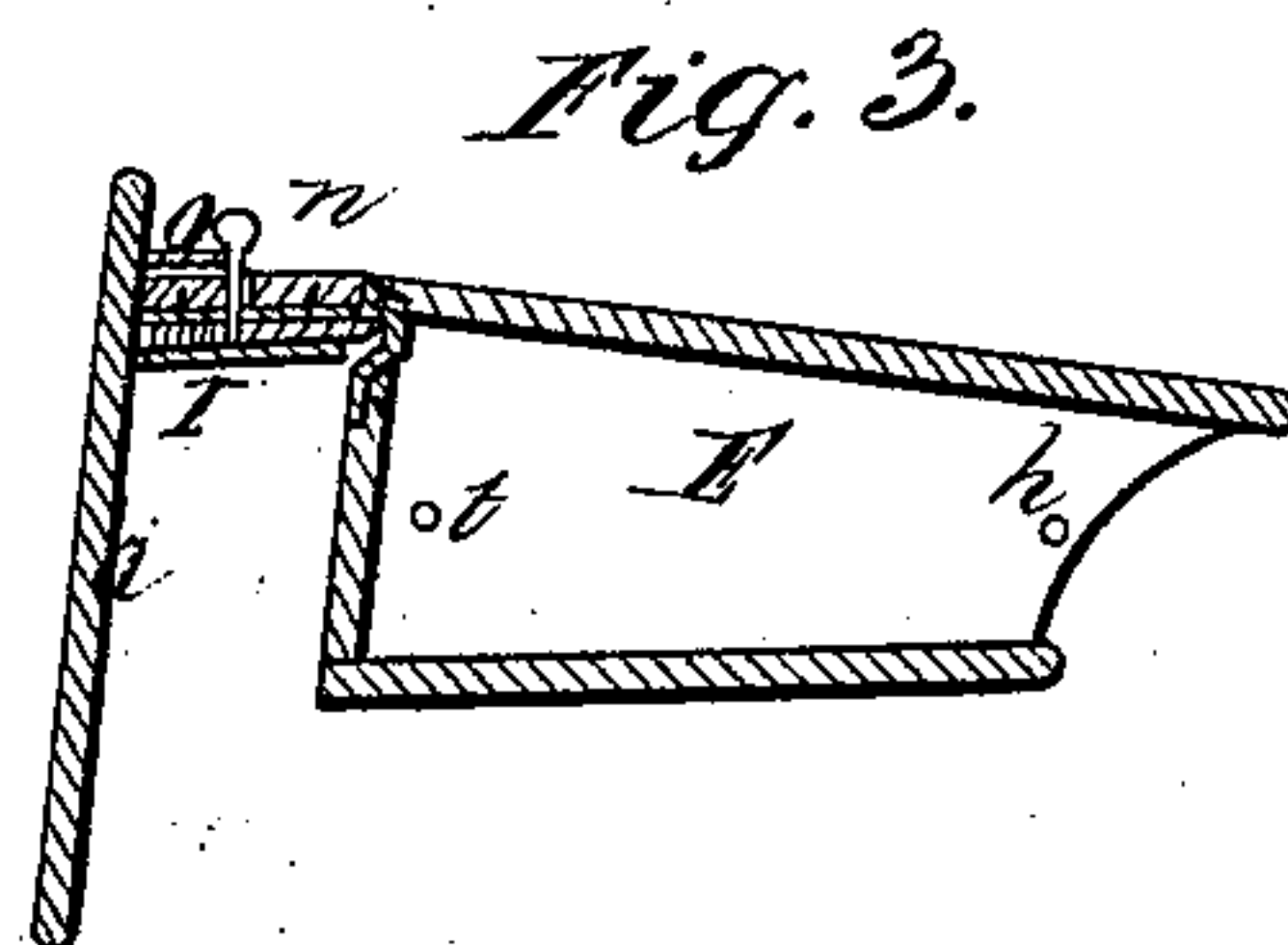
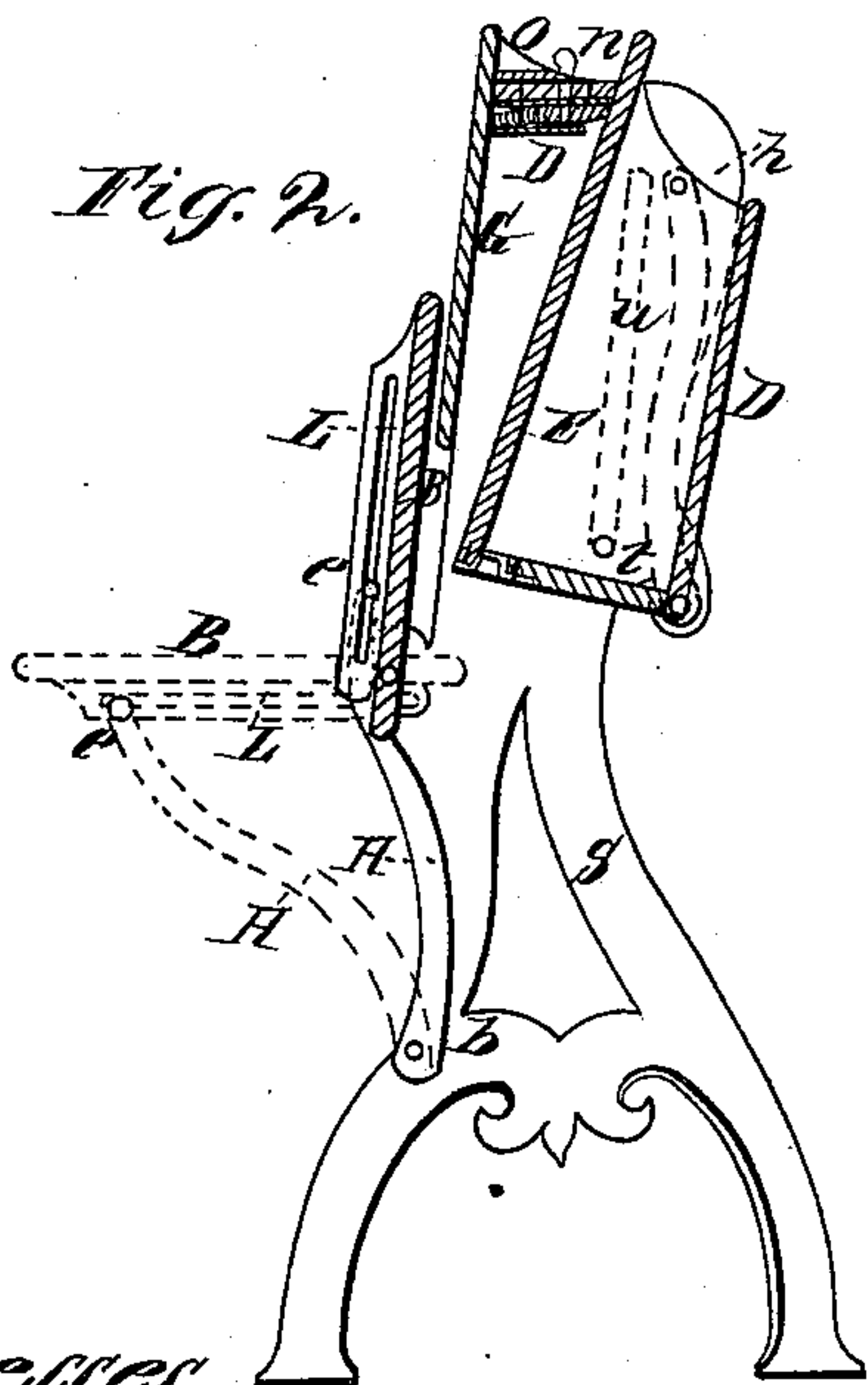
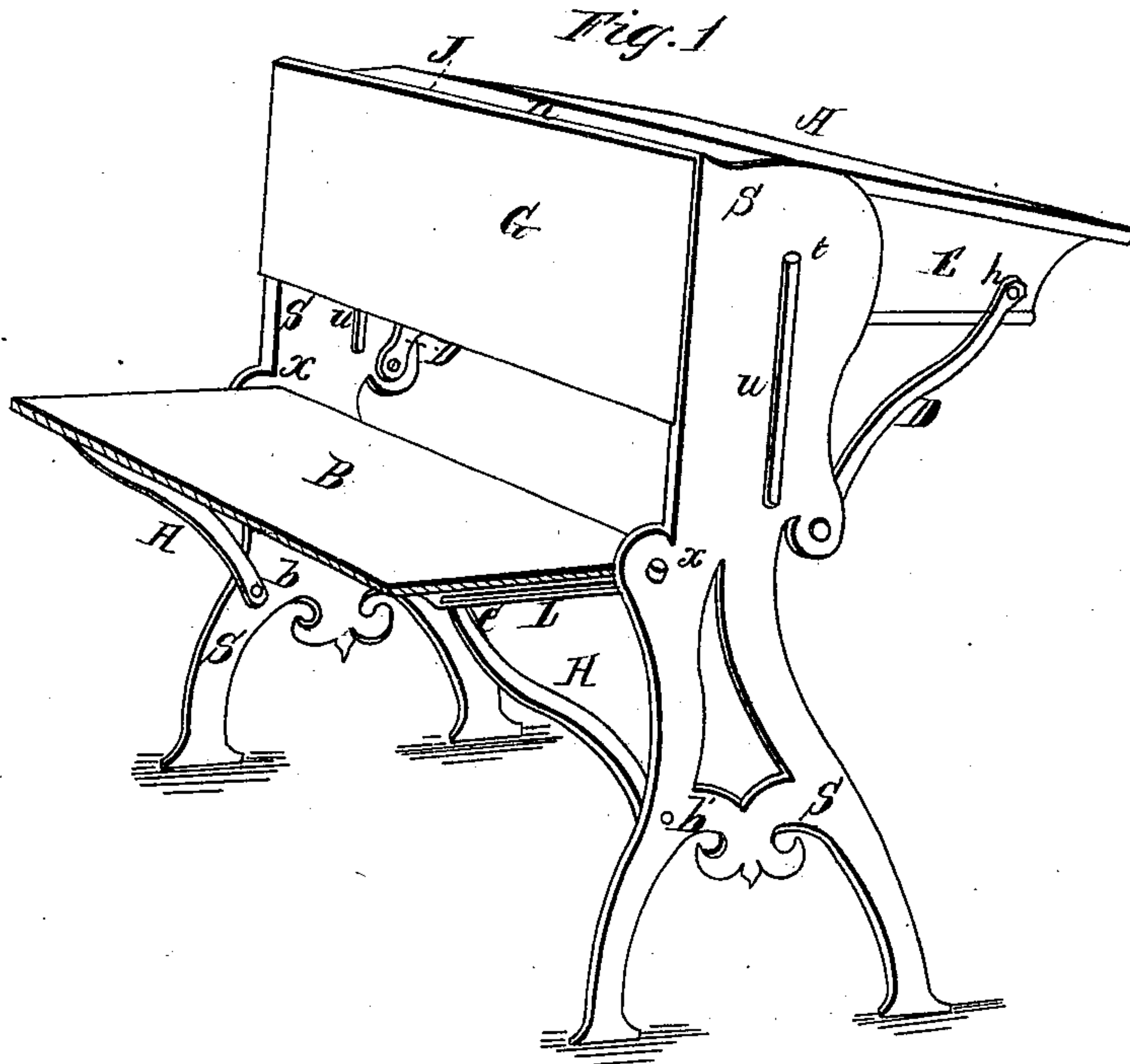


Chandler & Estell.

School Desk.

N^o 87,025.

Patented Feb. 16, 1869.



Witnesses
Joseph Ridge
W. C. Estell

Inventor
Aaron Chandler
Samuel C. Estell
Artemas Roberts
Attys

United States Patent Office.

AARON CHANDLER, OF DAVENPORT, IOWA, AND SAMUEL F. ESTELL,
OF RICHMOND, INDIANA.

Letters Patent No. 87,025, dated February 16, 1869.

IMPROVED FOLDING DESK AND SEAT.

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

To all whom it may concern:

Be it known that we, AARON CHANDLER, of Davenport, in the county of Scott, and State of Iowa, and SAMUEL F. ESTELL, of Richmond, in the county of Wayne, and State of Indiana, have invented a new and improved Combined Folding Desk and Seat for school-purposes; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

The nature of our invention relates to an improved mode of constructing a combined folding desk and seat for school-purposes, and in the general construction and arrangement of parts to be hereinafter described.

To enable others skilled in the art to make and use our invention, we will proceed to describe the same with reference to the drawings, in which—

Figure 1 is a perspective view of our improved folding desk and seat;

Figure 2 is a vertical cross-section of the same, representing the desk proper and seat, when revolved or folded together; and

Figure 3 is a partial cross-section, showing the catch or fastening, by means of which the desk is secured when brought to its proper position.

Similar letters in the different figures refer to like parts.

The desk A is pivoted to the braces D D', at h h', and is further supported by the spring-catch I, placed midway of its length.

The end-pieces E E of book-rack are of iron, cast with projecting pins t t, that are so adjusted as to slide in the vertical slots u u, provided in the standards s s.

The board J is rigidly attached to the standards, and is designed to hold the requisite ink-wells. It also serves as an extension of desk A.

G represents a board, secured by screws to the standards, and forming a back for the seat B.

The braces H H are pivoted to the standards, at b b', and are provided at their upper extremities with pins e e, which are adjusted to slide in the slotted bar L L, as shown in figs. 1 and 2, of the seat B, thereby allowing the seat to revolve readily upon the pivots x x, the braces H H assuming, at the same time, an upright position, as shown in fig. 2.

The spring-catch I is provided with a thumb-piece, n, rising above the board J, and having an arm, o, which may be so turned as to come in contact with the seat-back G, thus securing the catch from accidental displacement.

By turning the thumb-piece, and releasing the catch, the back part of the desk will drop down, the pins t t remaining in the slots u u, and the braces D D folding with the standards, until the whole assumes the position shown in fig. 2.

Having thus fully described our said invention,

What we claim, and desire to secure by Letters Patent, is—

The combination of the desk A, spring-catch I, brace D, standards s, with slots u, seat B, slotted bar L, and brace H, arranged as described.

AARON CHANDLER.
SAM'L F. ESTELL.

Witnesses:

JOSEPH RIDGE,
ARTEMAS ROBERTS.