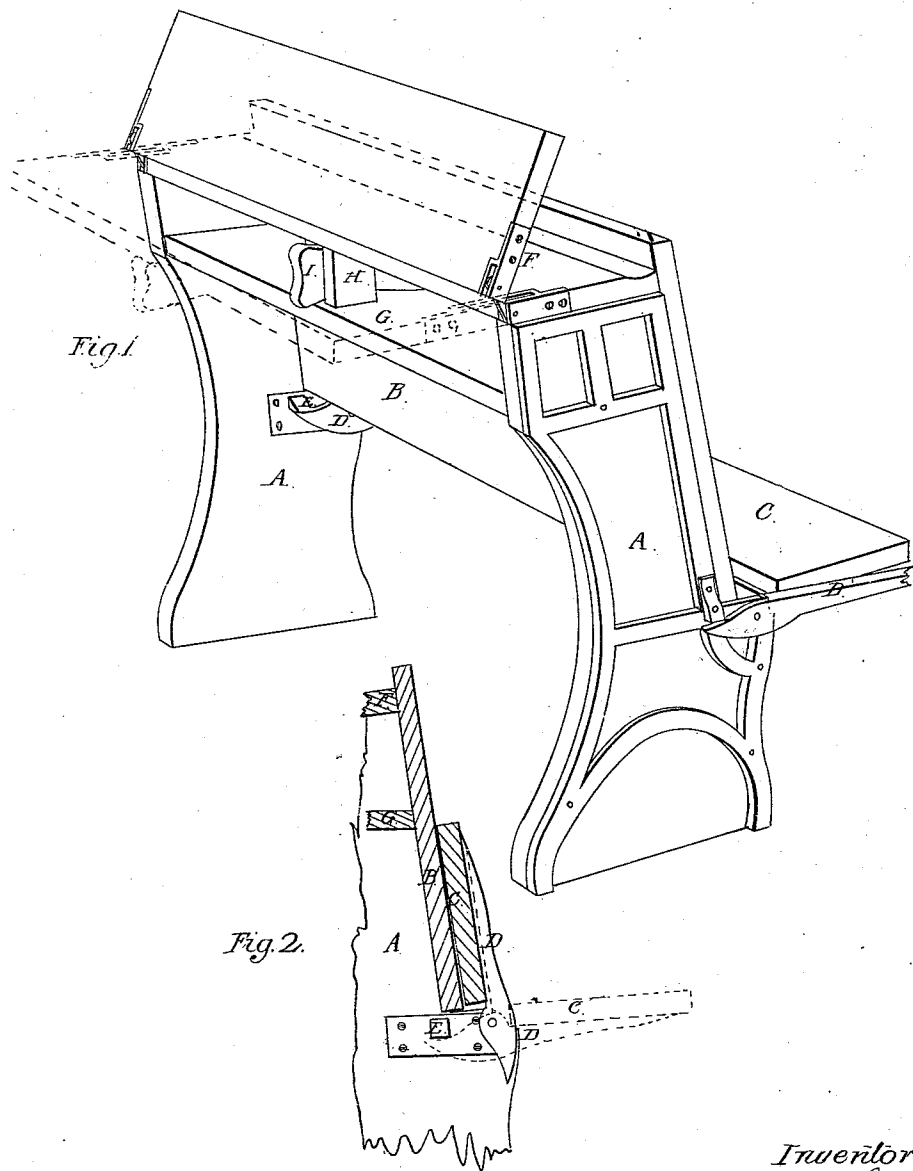


G. A. Stewart,
School Furniture,
No 82,765, *Patented Oct. 6, 1868.*



Witnesses:
Leopold Green
John King

Inventor:
G. A. Stewart
per Alexander Mason
Att'y

United States Patent Office.

G. A. STEWART, OF DES MOINES, IOWA.

Letters Patent No. 82,765, dated October 6, 1868.

IMPROVED 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 I, G. A. STEWART, of Des Moines, in the county of Polk, and in the State of Iowa, have invented a new and useful Improvement in School-Desks and Seats combined; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction and general arrangement of a combined folding desk and folding seat, by which, when folded, more space is gained between standards than is gained by others, and when unfolded, more desk and seat-surface is gained than by others, without occupying as much floor-surface, and which also can be folded and unfolded quicker and with less noise, and with greater ease to scholars than others can be, gaining more room for exercise and sweeping.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a perspective, and

Figure 2 a side view in section.

A A represent two standards or legs, which may be made of wood or cast iron, in which latter case they may be made as a frame, as marked in blue on fig. 1 of the drawings.

At a suitable height on the front of these standards is secured a board, B, which forms the back of the seat. The seat C is hinged to the standards A A, at the lower edge of the back B, and provided at each end with a metal bar, D, secured to its under side. These bars extend in rear of the seat, and when the seat is unfolded, these rear ends rest against blocks E E, on the inside of the standards, which form a sufficiently strong support for the seat.

When the standards are made of iron, the shoulders or blocks are cast on the leg to support the seat.

On top of the standards is the desk F, one-half of which is hinged to the stationary part, and can be folded up. Under the stationary part of the desk is a shelf, G, for books, &c., and in the centre thereof is a narrow box or case, H, in which the support I, for the leaf of the desk, moves.

This support is so shaped that the leaf cannot be completely unfolded without first pulling out the support, thus acting as a caution to prevent the hinges from being broken.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the standards A A, folding seat C, bars D D, blocks E E, folding desk F, shelf G, box H, and slide I, all arranged and operating as herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 4th day of August, 1868.

G. A. STEWART.

Witnesses:

GEO. J. NORTH,

J. W. WATSON.