

JAMES M. SWAIN'S CHURCH AISLE FOLDING SEAT.

119,060.

Patented Sep. 19, 1871.

Fig. 1.

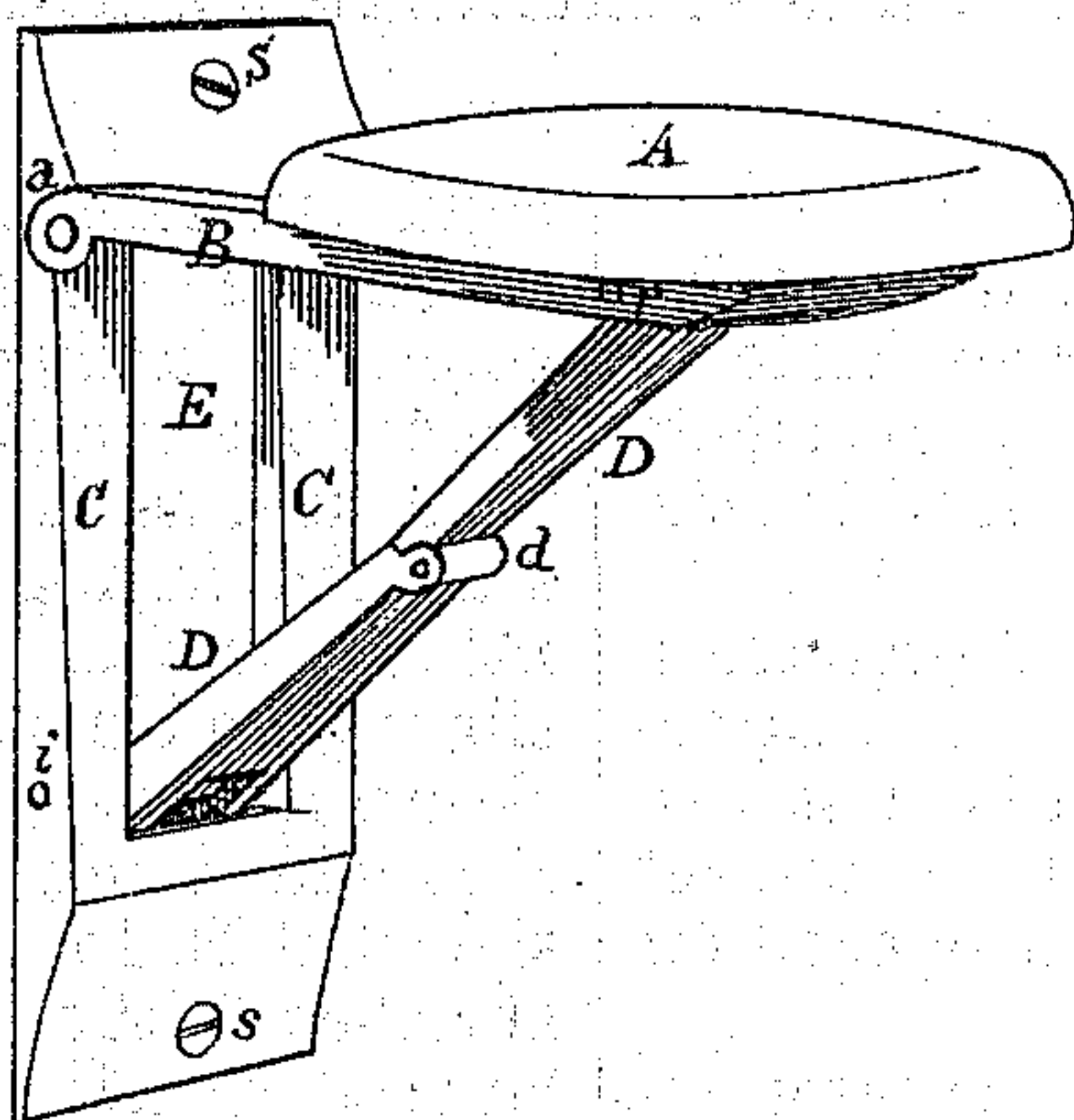


Fig. 2.

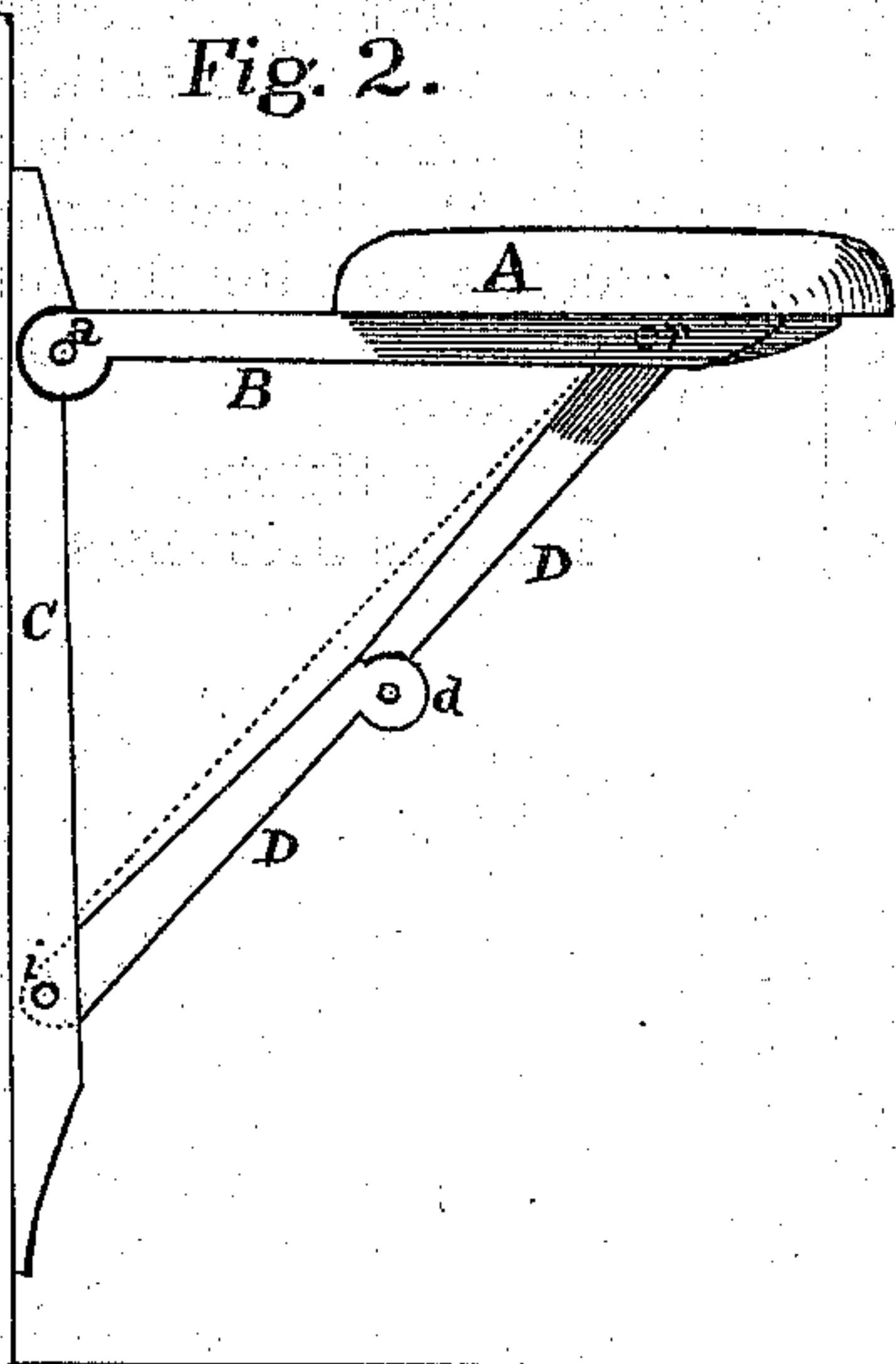
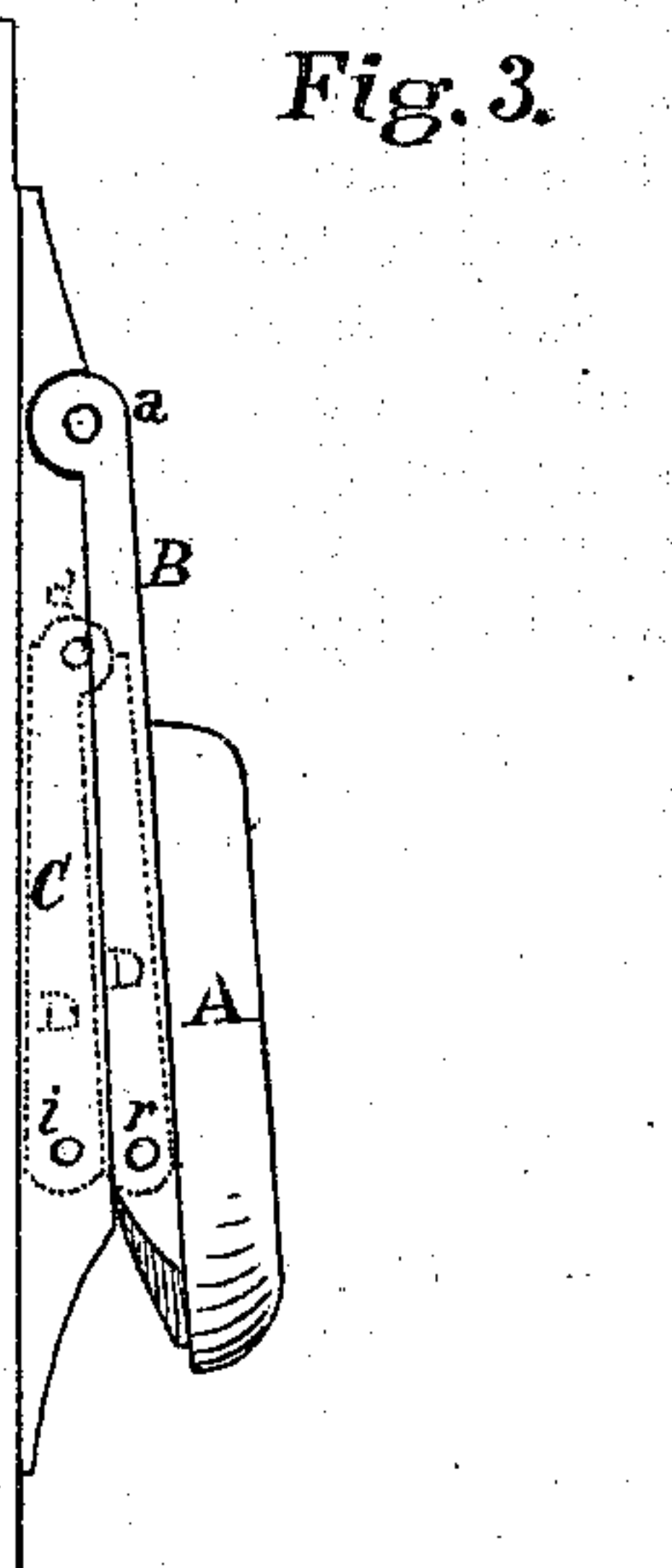


Fig. 3.



WITNESSES:

Depe Hunt
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INVENTOR:

James M. Swain

UNITED STATES PATENT OFFICE.

JAMES M. SWAIN, OF PEEKSKILL, NEW YORK.

IMPROVEMENT IN FOLDING-SEATS.

Specification forming part of Letters Patent No. 119,060, dated September 19, 1871.

To all whom it may concern:

Be it known that I, JAMES M. SWAIN, of Peekskill, in the county of Westchester and State of New York, have invented certain Improvements in Folding-Seats for Church-Aisles, of which the following is a specification:

The object of my invention is to produce a convenient and simple folding-seat for church-aisles, which can be also used in halls or stores, that shall occupy little room when closed and yet shall be solid and substantial when opened for use.

Figure 1 is a perspective view of the seat when opened for use. Fig. 2 is a side elevation of the same. Fig. 3 is an elevation of the seat when closed.

C is a light frame that is secured to the pen or counter by the screws S S. A is the seat, made in any of the usual ways, and is firmly secured to the arm B, which is hinged at *a* in such a manner as to allow the seat to fall into the position shown in Fig. 3. D D is a support or brace in two parts, hinged at *d*, and also at *r* under the seat and *i* on the frame C. When the seat is brought into position for use the support D falls into place, as shown in Figs. 1 and 2, forming a

rigid and substantial brace. The hinge *d* is so constructed, as shown, that the brace D D can go out no further than to bring the two parts of which it is composed a little beyond the dotted right line, as shown in Fig. 2, thus securing the seat from falling when in use. To close the seat the support or brace D D is pushed upward slightly and the seat then falls into the position shown in Fig. 3. When thus closed the part D D is folded and occupies the recess in the frame shown at E, Fig. 1. If desirable a cord may be attached to the joint *d* and, passing upward, can be used to trip the seat. Rubber buffers may also be attached to the seat or frame to prevent noise.

All the parts except the seat are designed to be made of cast-iron, and as light as consistent with the necessary strength.

I claim as my invention—

The frame C C, in combination with the jointed brace D D, pivoted arm B, and seat A, constructed as and for the purpose specified.

JAMES M. SWAIN.

Witnesses:

JESSE HUNT,
MARKS JACOBUS.

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