

H. R. FRY.  
SCHOOL-DESK.

No. 187,264.

Patented Feb. 13, 1877.

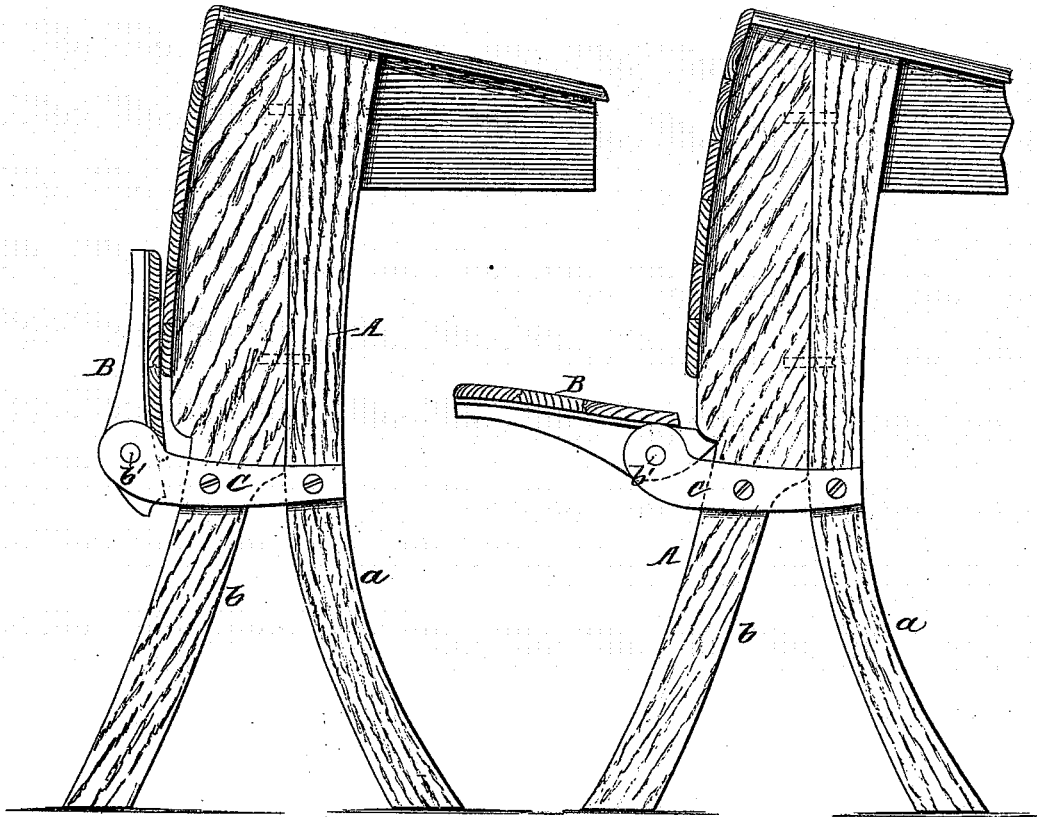


Fig. 1.

Fig. 2.

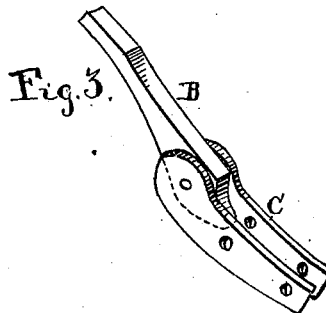


Fig. 3.

Witnesses:  
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att.

# UNITED STATES PATENT OFFICE.

HENRY R. FRY, OF MARION, INDIANA.

## IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. 187,264, dated February 13, 1877; application filed January 28, 1876.

*To all whom it may concern :*

Be it known that I, HENRY R. FRY, of Marion, in the county of Grant and State of Indiana, have invented certain new and useful improvements in School-Desks, of which the following is a specification :

This invention relates to certain improvements in desks, its object being to cheapen and simplify the construction of the same, and produce a neater and more durable desk than heretofore, and it consists in forming the end-pieces of the desk-frame of separate pieces of bent and sawed lumber, united at their upper ends and diverging at their lower ends to form the legs, and having a stop in front to hold the swinging seat usually employed with such desks in place when said seat is turned down.

In the accompanying drawings, Figure 1 represents a side elevation of a desk-end, constructed according to my invention, with the seat turned up. Fig. 2, a similar view with the seat turned down; and Fig. 3 a detached view of the arm to which the seat is attached.

These end-pieces are each composed of two pieces of lumber, *a b*. The strip *a* is composed of a piece of properly shaped lumber, the lower end of which is suitably bent to form one leg of the end-piece, the piece *b* being sawed from a strip of lumber in such manner that the grain will run longitudinally in the lower part which forms the other leg of the said end-piece, the two being united at their upper portions to form the body of such end-piece. The upper part of the piece *b*, which forms the rear of the desk, and to which the swinging seat is attached, is broad-

ened just above the portion forming the leg, producing a stop against which the rear end of the swinging seat arm abuts and by which said seat is supported when down. Said broadened portion also prevents the seat from falling into such position as to allow the rear end to project to an inconvenient distance when turned back and injure the pupils or their clothing in passing in front of the same. The swinging seat is represented by the letter B, and is secured by a pivot, *b'*, between the two brackets C, attached to the end-pieces.

As thus constructed the pieces of bent and sawed wood form an end-piece consisting of a broad body or support for the seat, which will firmly hold it in position when in use by means of the abutment or stop at the rear and the leg upon which the strain comes, owing to one piece being bent so as to have the grain run longitudinally therewith, and the other so cut that the grain runs longitudinally with the lower portion, will possess all necessary strength.

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

A wooden standard for school-desks formed of two portions, one of which is sawed and the other bent into the proper shape, and the two united, substantially as and for the purpose described.

In testimony that I claim the foregoing, I have hereunto set my hand in the presence of the subscribing witnesses.

HENRY R. FRY.

Witnesses :

B. A. HAINES,  
JOHN SECRIST.