

D. BUCHANAN.

Hat-Holder.

No. 110,197.

Patented Dec. 20, 1870.

Fig. 1.

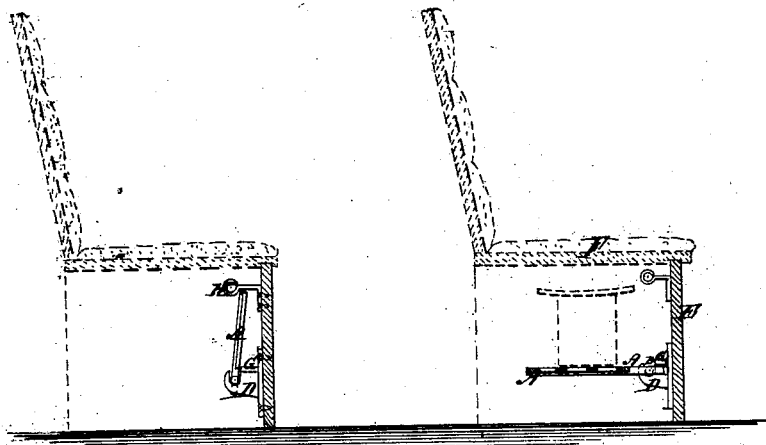
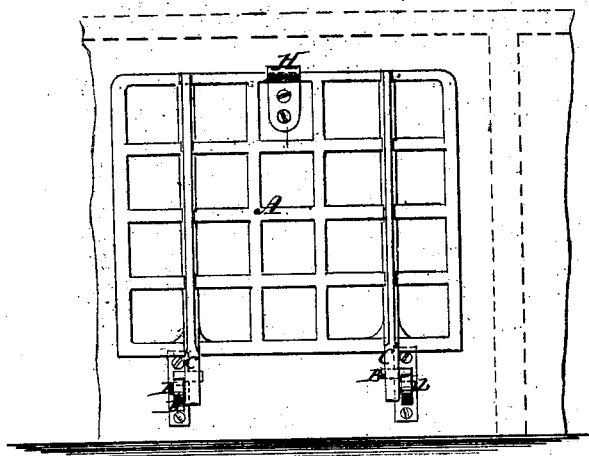


Fig. 2.



Witnesses:

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United States Patent Office.

DAVID BUCHANAN, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 110,197, dated December 20, 1870.

IMPROVEMENT IN PEW-SHELVES.

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, DAVID BUCHANAN, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and improved Pew-Shelf; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to the application to church-pews and other seats of public assembly-rooms of shelves for holding the hats, cloaks, and other articles of the occupants; and

It consists in the arrangement on the rear side of the front support of the seat, and under the latter, of hinged or pivoted shelves, so constructed that they may be readily thrown down into the horizontal position and maintained there for use, and be thrown up again, and secured by a spring catch, when not wanted for use, and to facilitate sweeping and cleaning the floor under them, all as hereinafter described.

Figure 1 is a transverse section through two seats provided with my improvement, and

Figure 2 is a side elevation of the shelf and the part of the seat to which it is attached.

Similar letters of reference indicate corresponding parts.

A is a shelf, preferably made of cast metal, and may be of any suitable length. It is provided with trunnions B, on projecting arms C at one edge, which rest in open bearings formed in brackets D, which are attached to the rear side of the front support E of the seat F.

The arms C project beyond the trunnions sufficiently to engage with stops G, also attached to the

brackets, and so arranged that they will arrest the shelf when let down, and hold it in a horizontal plane or thereabout.

H is a spring catch, which holds the shelf up when not required for use, or to admit of cleaning the floor under it.

The open bearings are employed to admit of taking off the shelves and putting them on readily.

At the present time the seats of churches and other public assembly-rooms afford no place to lay the hat, cloak, or other articles, except on the floor, which is very objectionable; consequently, these articles must be held in the hands, or, in the case of cloaks or overcoats, they may be hung on the back of the seats, if not wet, which is often the case, at which times, and always for placing the hat, the convenience of such shelves as I propose will be manifest.

I do not limit myself to the arrangement of the hinge or pivot-joints which I have shown, but propose to make use of any that may be preferred, on which the shelves may be raised or lowered and held when down.

Having thus described my invention,

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

The combination of trunnioned shelf A B, brackets D, arms C C, and spring catch H, when arranged on the rear of a seat, E, which supports the seat F, for the purpose specified.

The above specification of my invention signed by me this 11th day of October, 1870.

DAVID BUCHANAN.

Witnesses:

GEO. W. MABEE,
T. B. MOSHER.