

L. H. HUBBARD.
SEAT FASTENER.
APPLICATION FILED JUNE 14, 1910.

1,038,892.

Patented Sept. 17, 1912.

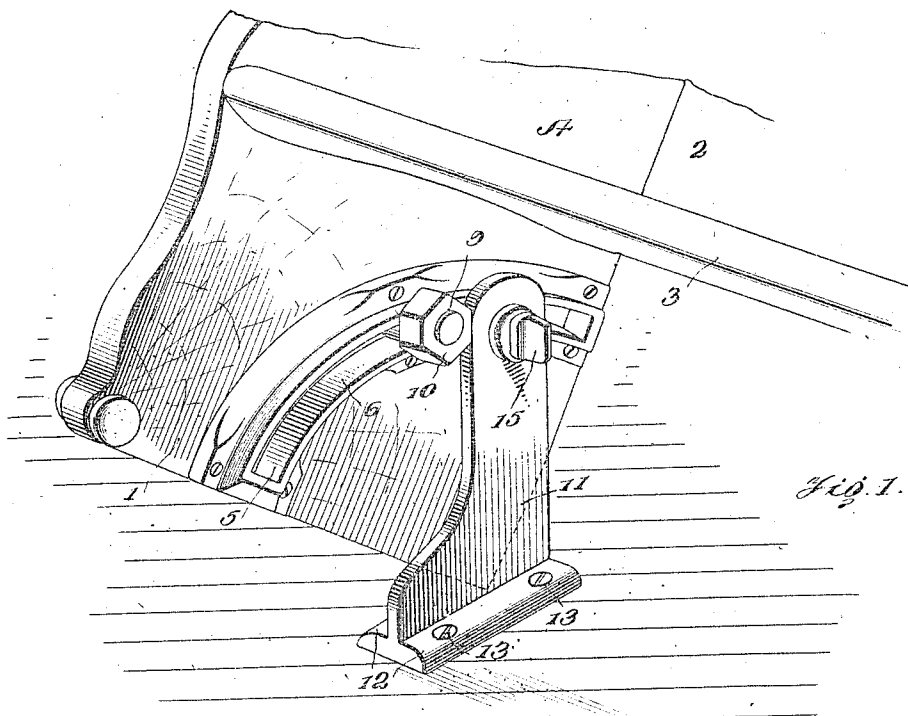


Fig. 2.

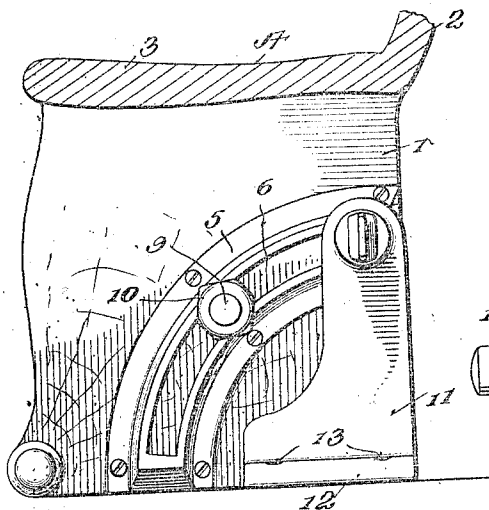


Fig. 3.

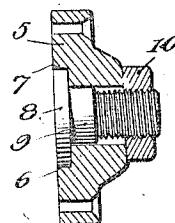
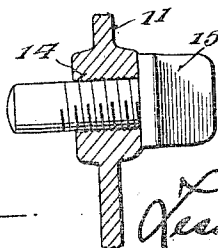


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

LESSIE H. HUBBARD, OF CLINTON, NORTH CAROLINA.

SEAT-FASTENER.

1,038,892.

Specification of Letters Patent.

Patented Sept. 17, 1912.

Application filed June 14, 1910. Serial No. 566,769.

To all whom it may concern:

Be it known that I, LESSIE H. HUBBARD, a citizen of the United States, residing at Clinton, in county of Sampson and State of North Carolina, have invented certain new and useful Improvements in Seat-Fasteners, of which the following is a specification.

My invention relates to an improvement in seat fasteners, and the object is to provide means for fastening a seat to the floor.

The invention is intended more particularly for fastening seats such as opera chairs, church pews and the like to the floor, whereby they can be moved to a reclining position when it is desired to sweep or clean beneath the seats. Most chairs of this character are heavy and are usually screwed direct to the floor and made immovable, but by the application of my device, these seats can be moved to a reclining position, so that the floors can be properly cleaned beneath the seats or chairs.

The invention consists in certain novel features of construction and combinations of parts which will be hereinafter fully described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view showing my invention applied to one end of a pew, and showing the pew in a reclining position; Fig. 2 is a view in elevation showing the invention applied to the upright of a pew; Fig. 3 is a sectional view through the bolt and segmental guide plate; and Fig. 4 is a sectional view through one of the standards and guide stud.

A represents the seat, which in this instance is a church pew, and consists of an upright 1, to which is connected the back 2 and the seat 3. The lower end of the upright 1 is adapted to be received upon the floor. Mounted upon the inner side of the upright, and beneath the seat 3, is a curved or segmental plate 5, which is provided with a curved slot 6. The rear side of the plate 5 is rabbeted, as at 7, along the slot 6, and received in the rabbet formation is the head 8 of the bolt 9. The bolt 9 projects through the slot, and received thereon is a nut 10, whereby the bolt can be held at any position throughout the length of the slot. A standard 11 is mounted upon the floor at each end of the pew, and is provided with flanges 12, through which screws 13 pass for fastening the standard to the floor. A screw-threaded opening 14 is formed in the upper end of

the standard, in which is received a screw-threaded stud 15 which is adapted to be received in the slot 6. The stud 15 holds the seat or pew in position upon the floor, and when the pew or seat is moved to a reclining position, the stud will travel in the slot 6 until it comes in contact with the nut 10 on the bolt 9, when it will hold the seat or pew in its reclining position, which inclination is governed by the adjustment of the bolt through the slot 6.

From the foregoing, it will be seen that by means of the stud 15, the seat will be held in an upright position or a reclining position. When the seat is moved to a reclining position, it is rocked on the rounded ends 4, causing the studs to travel along the slots 6 until they come in contact with the nuts 10, when the seat will be held in a reclining position. When it is desired to remove the seat, the studs can be unscrewed sufficiently to draw the screws into the standards 11 to withdraw the stud from the slot 6.

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

1. In a seat fastener, the combination with a seat having uprights, upon which the seat is supported and tilted, of curved slotted plates mounted on the uprights, standards, and studs connected to and projecting through the standards, the protruding ends of the studs received in the slots of the plates for supporting the seat only in a reclining position, and retaining it in position when on the floor.

2. In a seat fastener, the combination with a seat having uprights, of curved slotted plates mounted upon the uprights, standards, studs on the standards adapted to be received in the slots of the plates, and means adjustably held in the slots of the plates adapted to be engaged by the studs for holding the seat only in a reclining position.

3. In a seat fastener, the combination with a seat having uprights, of curved slotted plates mounted on the uprights, standards, removable studs supported by the standards adapted to be received in the slots of the plates for holding the uprights upon the floor, and bolts connected to the plates adjustable through the slots of the plates, adapted to be engaged by the studs for holding the seat in a reclining position.

4. In a seat fastener, the combination with a seat having uprights upon which the seat

is supported and tilted, of curved slotted plates mounted on the uprights, standards extending parallel with and independent of the uprights, and studs connected to and
5 projecting through the standards, the protruding ends of the studs received in the slots of the plates for supporting the seat only in a reclining position, and retaining it in position when on the floor against
10 lateral movement.

5. In a seat fastener, the combination with a seat having uprights upon which the seat is supported and tilted, of curved slotted

plates, means connecting the plates to the uprights, standards extending parallel with
15 and independent of the uprights, and studs connected to the standards and extending into the slots of the plates for supporting the seat only when in a reclining position.

In testimony whereof I affix my signature, 20
in the presence of two witnesses.

LESSIE H. HUBBARD.

Witnesses:

LEE HOBBS,

ALBERT HARGROVE.