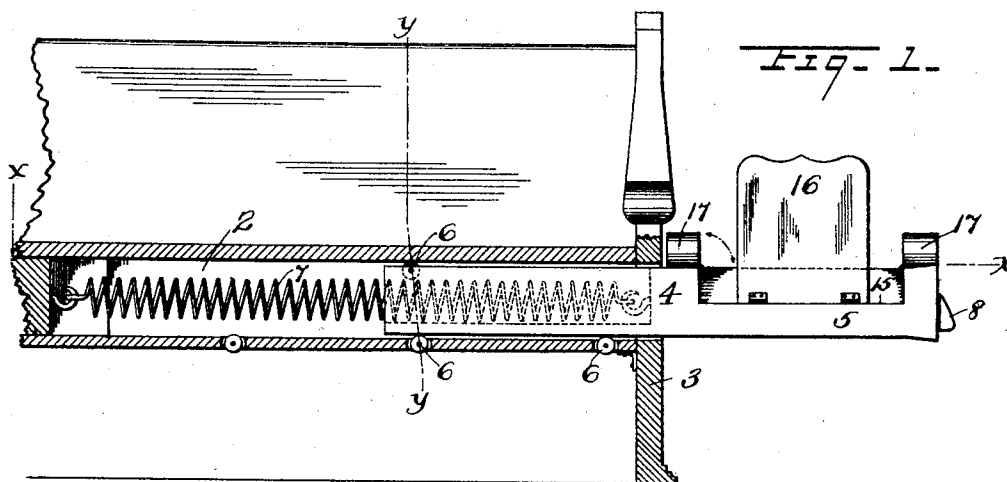
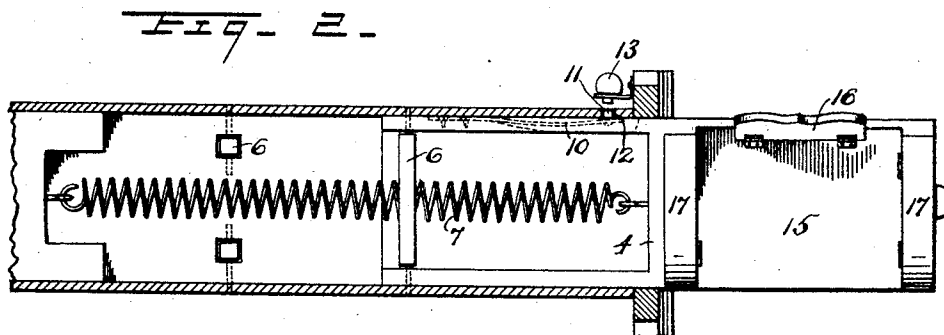
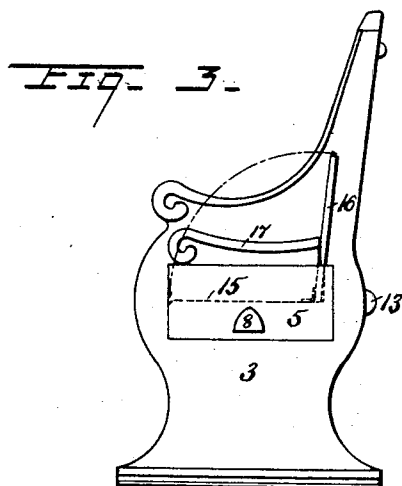
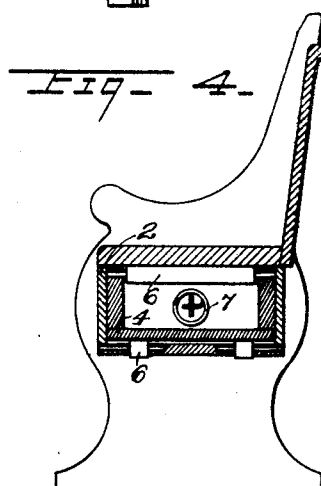


No. 779,718.

PATENTED JAN. 10, 1905.

J. P. KLINE.
EXTENSIBLE PEW.
APPLICATION FILED MAY 2, 1904.



Witnesses
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UNITED STATES PATENT OFFICE.

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TO SAMUEL BINNER, OF READING, PENNSYLVANIA.

EXTENSIBLE PEW.

SPECIFICATION forming part of Letters Patent No. 779,718, dated January 10, 1905.

Application filed May 2, 1904. Serial No. 205,962.

To all whom it may concern:

Be it known that I, JOHN P. KLINE, a citizen of the United States of America, and a resident of Reading, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Extensible Pews, of which the following is a specification.

My invention relates to certain improvements in the construction of church-pews or similar seats having endwise extensions adapted to provide additional seating-room when required.

The invention is fully described in connection with the accompanying drawings and is specifically pointed out in the claim.

Figure 1 is a front elevation of a church-pew having my invention applied thereto in preferred form, the box-seat thereof being shown in longitudinal section and the extension-seat being indicated in projected position ready for use. Fig. 2 is a sectional plan view corresponding with Fig. 1, the box-seat being shown in section on the line *xx* of Fig. 1. Fig. 3 is an end view, the extension-seat being projected as in Figs. 1 and 2. Fig. 4 is a cross-sectional view on the line *yy* of Fig. 1.

The pew or bench shown is formed with a hollow or box seat 2 opening through the pew end 3 to receive the extension-piece 4, the outer end 5 of which is formed to serve as a seat, while the inner portion slidably fits in the box-seat and serves to firmly support the projected seat and the weight brought to bear upon it when in service.

The extension-piece 4, as shown, rides upon suitably-placed rollers 6 in the box-seat to facilitate its movement in and out. A spring 7, connected at one end to the pew and at its opposite end to the inner portion of the extension-piece, serves to normally retract the extension-piece into the box-seat, so that the appearance of the pew is substantially the same as an ordinary one excepting that the handle 8 upon the outer face of the retracted

extension-piece indicates the existence of the latter and provides for readily withdrawing it when desired. Secured to the inner portion of the extension-piece is a spring-stop 10, the pin 11 of which is arranged to spring into an opening 12 in the box-seat to lock the extension-piece in projected position, and a spring-button 13 is provided to release the spring 10, and thus permit the retraction of the extension-piece by the spring 7.

The outer end 5 of the extension-piece is formed with a seat 15 depressed below the level of the top of the extension-piece, and it is provided with a hinged back 16 of less width than the seat 6 and adapted to fold down upon the latter, and also with hinged arms 17 17 arranged to fold down upon the seat at right angles to the seat-back 16, so that the folded parts will occupy the space afforded by the depression of the seat 6, and so permit the extension-piece to be fully retracted into the box-seat of the pew.

Though especially applicable to church-pews, the invention may evidently be applied with similar advantage to hall-seats and the like.

What I claim is—

The combination with a bench or pew having a box-seat, of a seat extension slidably endwise in said box-seat, the outer end of said sliding extension being formed with a depressed seat portion and provided with a forwardly-folding seat-back and laterally-folding seat-arms all adapted to fold down upon said depressed seat portion and when so folded to enter the box-seat, a spring arranged to normally retract said extension, and means for retaining the same in projected position, all substantially as set forth.

Signed at Reading, Pennsylvania, this 27th day of April, 1904.

JOHN P. KLINE.

Witnesses:

D. M. STEWART,
W. G. STEWART.