

A. J. TICE.
CREDIT CABINET.
APPLICATION FILED AUG. 21, 1909.

962,177.

Patented June 21, 1910.

2 SHEETS—SHEET 1.

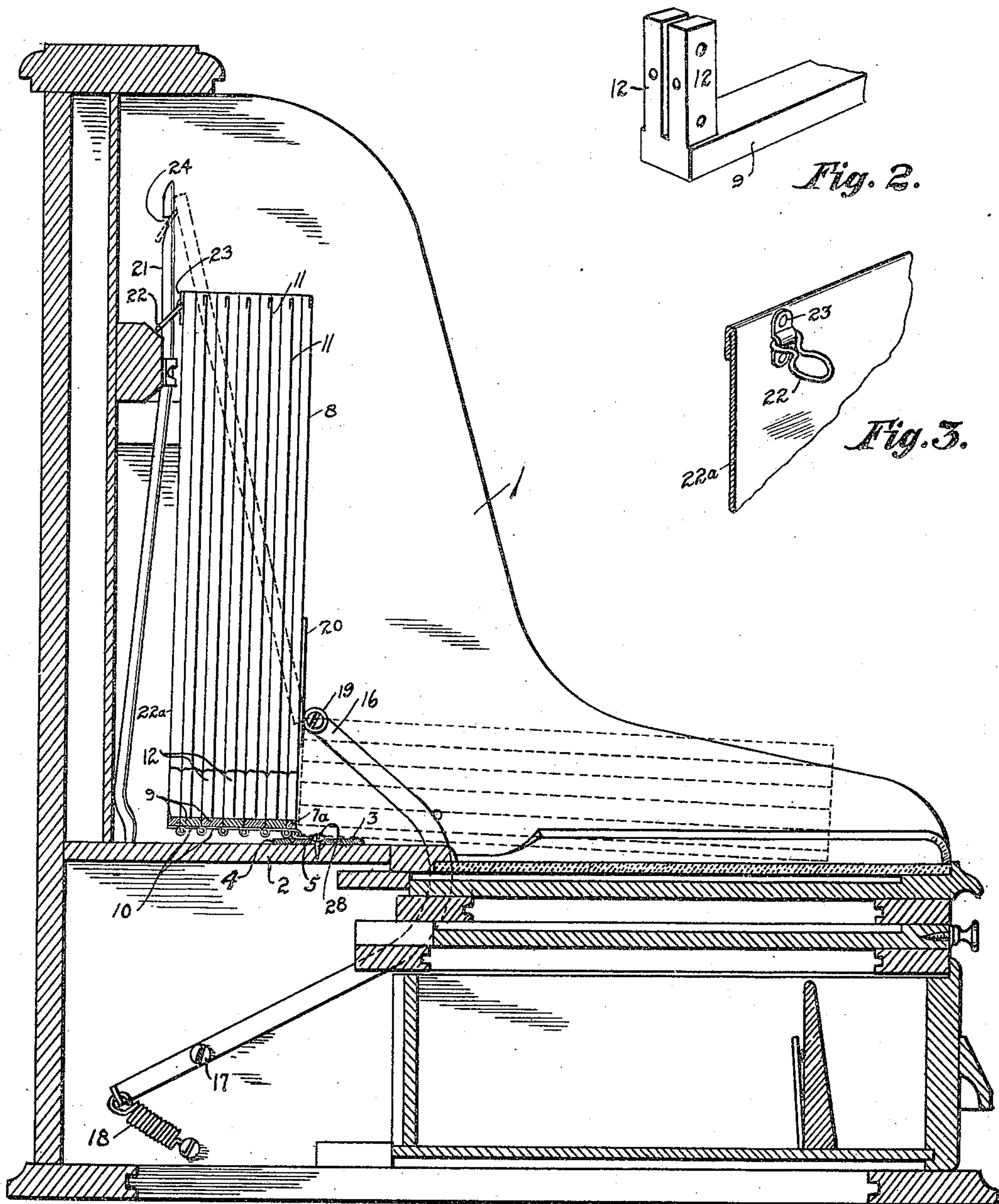


Fig. 1.

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By

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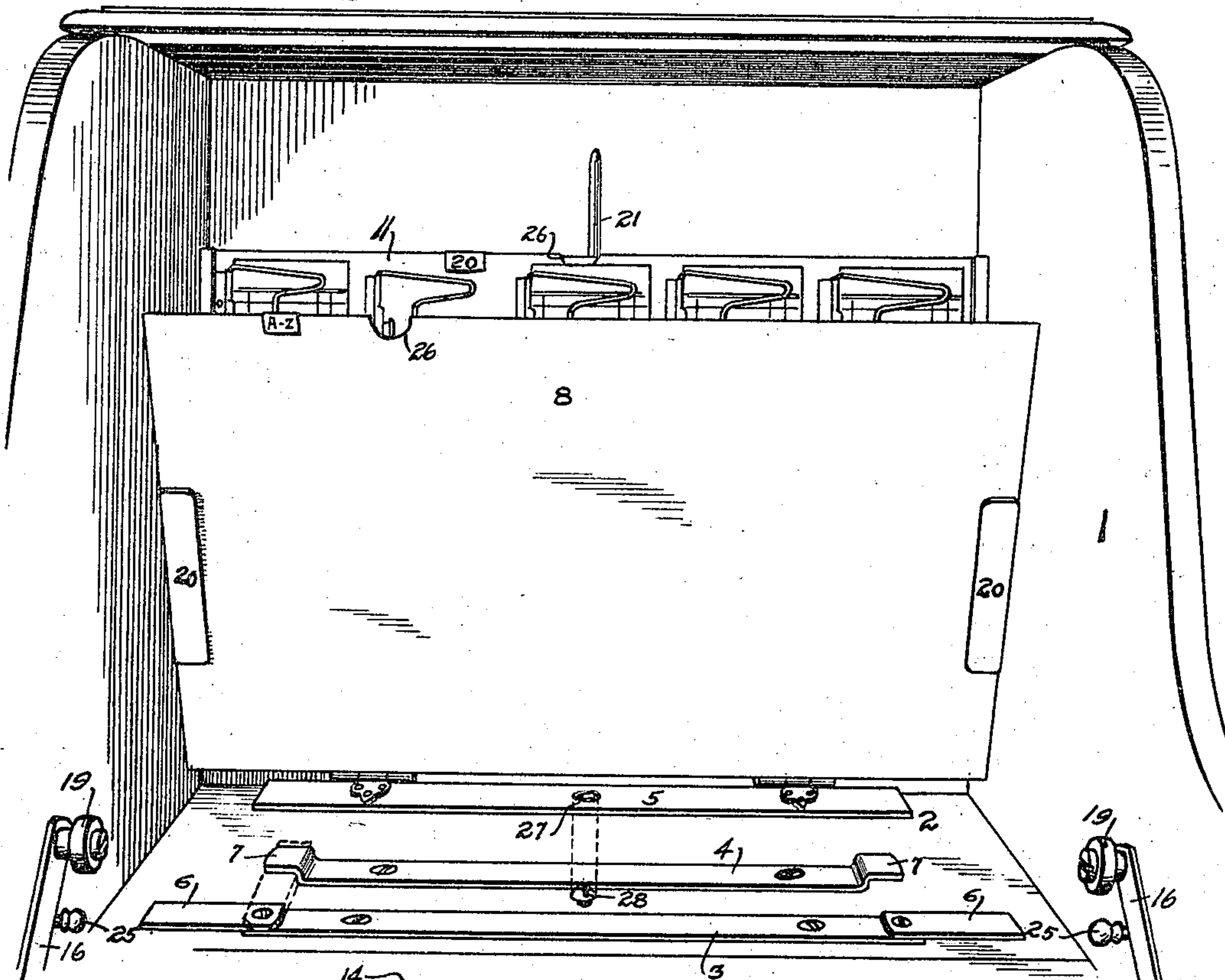
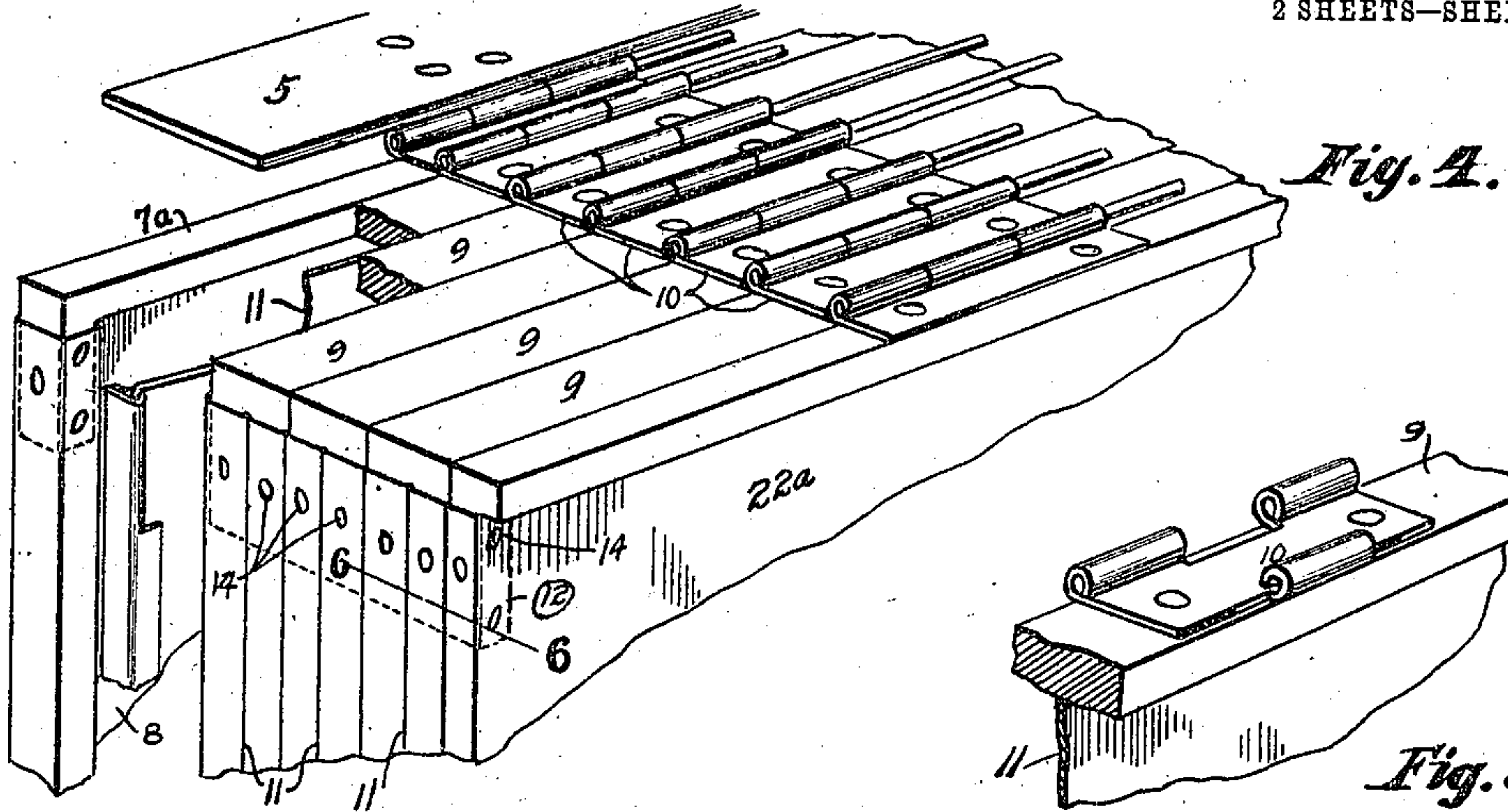
Attorneys

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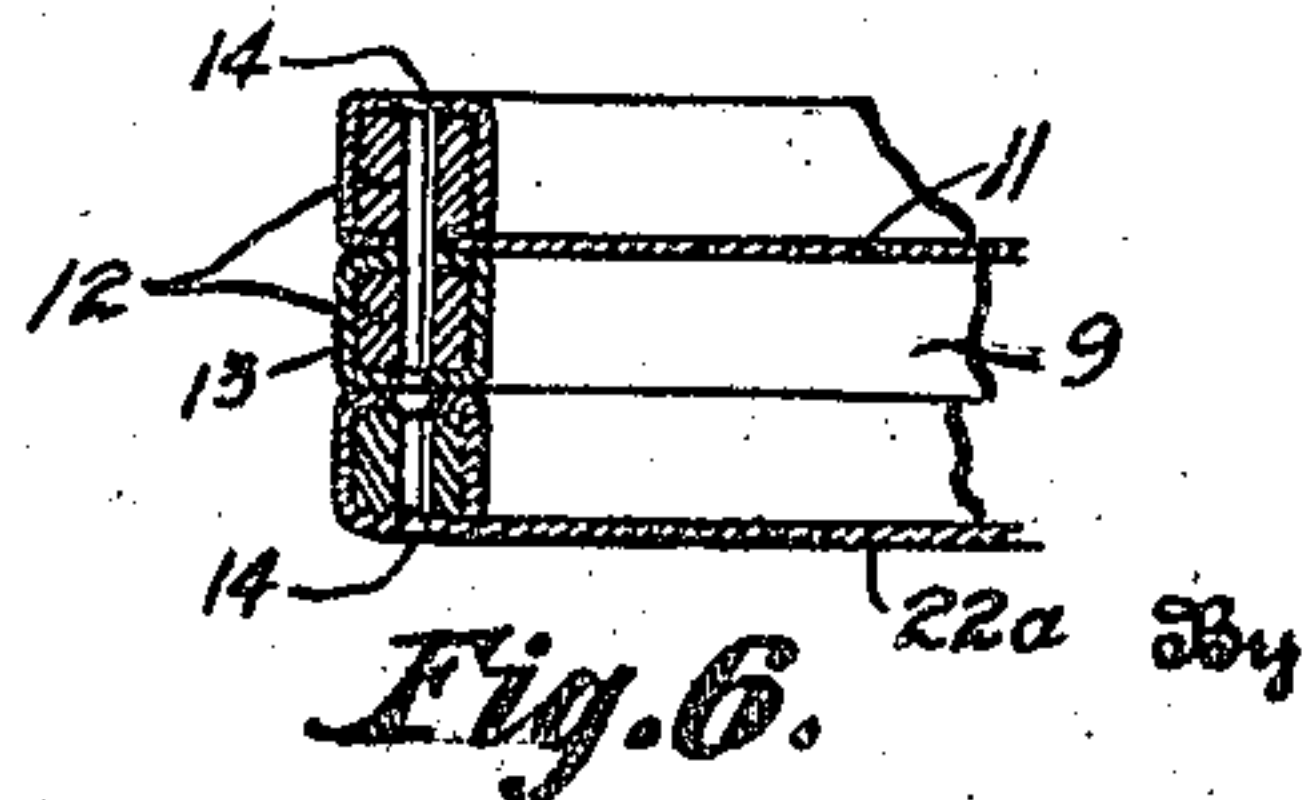


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UNITED STATES PATENT OFFICE.

ANDREW J. TICE, OF SALEM, OHIO, ASSIGNOR TO THE AMERICAN CASE & REGISTER COMPANY, OF SALEM, OHIO, A CORPORATION OF OHIO.

CREDIT-CABINET.

962,177.

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Patented June 21, 1910.

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To all whom it may concern:

Be it known that I, ANDREW J. TICE, a citizen of the United States, residing at Salem, in the county of Columbiana and State of Ohio, have invented certain new and useful Improvements in Credit-Cabinets; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, and to the numerals of reference marked thereon, in which—

Figure 1 is a vertical section of the credit cabinet, illustrating the leaves in elevation and showing the same in dotted lines in their lower or horizontal positions, except the rearmost leaf which is shown elevated. Fig. 2 is a view showing a portion of one of the leaf base bars and one of the leaf connecting shanks. Fig. 3 is a view showing a portion of the rearmost leaf and its pivoted loop. Fig. 4 is a perspective view showing a series of leaves connected together and the retaining or holding plate properly connected. Fig. 5 is a perspective view showing a portion of one of the base bars and leaf and a hinge plate connected thereto. Fig. 6 is a transverse section on line 6—6 Fig. 4. Fig. 7 is a front elevation showing the front leaf partially turned down.

The present invention has relation to filing cabinets and it consists in the novel arrangement hereinafter described and particularly pointed out in the claims.

Similar numerals of reference indicate corresponding parts in all the figures of the drawing.

In the accompanying drawing, 1 represents the casing or frame which is of the usual construction and its specific construction may be varied without departing from the nature of the invention as the frame or casing so far as its specific construction is concerned does not enter into the present invention, except that a frame or casing of some kind must necessarily be present. The frame or casing is provided with the shelf 2 which is held in proper elevation by means of the back and sides of the casing, to which back and sides the shelf is attached in any convenient and well known manner.

To the shelf 2 are securely attached the bars 3 and 4, which bars are spaced from each other and are so spaced for the purpose of allowing the retaining plate 5 to be

placed between the spaced bars 3 and 4 as best illustrated in Fig. 1.

For the purpose of holding the plate 5 in fixed position with reference to the shelf 2, the bar 3 is provided at its ends with the pivoted catch bars 6, which catch bars when brought under the raised flanges 7 on bar 4 as illustrated in dotted lines Fig. 7, will come over the plate 5, thereby, securely holding the plate 5 in fixed position. The plate 5 is hinged to the front base bar 7^a, to which is attached the front leaf 8 as hereinafter described. In order that a series of leaves may be hinged together and in such a manner that a predetermined number of leaves may be properly hinged together the bottom edge of each leaf is provided with a base bar 9, which is formed of such a width that the hinge plates 10 can be properly attached and the plates joined together by means of the common and well known hinge connection. It is well understood by those skilled in the art that it is desirable to add to or take from the series of leaves, by which arrangement the device can be changed to accommodate a greater or less number of accounts as may be desired from time to time. By connecting the series of leaves together in such a manner that they can be easily detached from each other any desired number of leaves may be added, reference being had to the capacity of the cabinet or any desired number of leaves may be taken away, thereby, increasing or decreasing the number of leaves contained in the set of leaves.

For the purpose of providing means for securely connecting the leaves 11 to the various bars 9, said bars are provided with the slotted shanks 12, through the slot of each of which the metal of a leaf is passed and folded around one member of the shank 12, as illustrated in Fig. 6. The opposite member of the shank 12 is provided with the covering 13, which is formed of metal preferably corresponding in thickness with the metal from which the leaves are formed. This arrangement is intended to aid in forming a rigid construction. The folded portion of the leaf and the covering 13 are properly riveted to the shanks 12 by means of the rivets 14.

In use the series of leaves are placed in the casing as illustrated in Fig. 1, the front leaf 8 having the retaining plate 5 located substantially as shown in Fig. 1, which front

leaf together with the remaining leaves of the series are held in substantially vertical position by means of the curved arms 16, which curved arms are pivoted at points below the shelf 2 upon the studs 17 or their equivalents.

For the purpose of normally holding the arms 16 in the position illustrated in Fig. 1, the springs 18 are provided one end of each spring being connected to the inner end of an arm 16 and the opposite end of each spring connected to some fixed point with reference to the frame or casing.

For the purpose of reducing friction during the time the front leaf 15 is brought into a horizontal position the arms 16 are provided with the anti-friction rollers 19, which anti-friction rollers press or bear against the plates 20 secured to the outer face of the front leaf 8.

For the purpose of preventing the rear leaf from tilting forward or following the movement of the leaves directly in front of the said rear leaf the post 21 is provided upon which post is placed the pivoted loop or eye 22, said loop or eye being pivotally attached to the rear leaf 22^a by means of the clip 23 or its equivalent. For the purpose of preventing the eye 22 from becoming accidentally detached from the post 21, the top or upper end of said post is provided with the notch 24. When it is desired to remove the series of leaves from the casing for any purpose the retaining plate 5 is released by pivotally moving the catch bars 6 into the position illustrated in full lines in Fig. 7, after which the entire series of leaves as a unit can be lifted upward for a sufficient distance to detach the loop 22 from the post 21, after which the series of leaves are free to be removed.

It will be understood that the springs 18 have a tendency to move the upper ends of the arms 16 toward the back of the cabinet and in order to hold the arms away from the back and in such a position that the series of leaves can be easily inserted or removed, the pins 25 are provided, which pins are detachably connected to the sides of the casing as illustrated in Fig. 7.

It will be understood that during the time the leaves are being brought from a vertical position to a horizontal one or vice versa the loop 22 is free to slide up and down upon the post 21. It will be understood that the upper edges of the various leaves should be properly numbered or indexed as illustrated and for the purpose of exposing the numbers or indexes the various leaves should be provided with the cut out portions 26 opposite the numbers or indexes.

For the purpose of holding the series of leaves against what might be termed lateral or end movement when the same are placed

in the casing, the retaining plate 5 is provided with an aperture 27, which aperture is for the purpose of receiving the screw 28, which screw is connected to the shelf 2.

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

1. In a credit cabinet of the class described, a casing or frame provided with a shelf, a series of leaves provided with base bars, hinge plates secured to said bars and pivotally connected together between the meeting faces of the bars, and a retaining plate hinged to the base bar of the front leaf and removably secured to the shelf.

2. In a credit cabinet of the class described, a casing or frame, a post secured to said casing and notched at its upper end, and a series of leaves hinged together and removably secured to the casing, the rear-most leaf of the series provided with a loop adapted for engagement with the post.

3. In a credit cabinet of the class described, a casing or frame, said casing or frame provided with a shelf, a post secured to said casing and notched at its upper end, a series of leaves hinged together, the rear-most leaf of the series provided with a loop adapted for engagement with the post, a plate hinged to the front leaf of the series and means for holding said plate in position upon the shelf.

4. In a credit cabinet of the class described, a casing or frame, a series of leaves detachably hinged together, one of the leaves of the series provided with a hinged retaining plate, means for detachably connecting said retaining plate to the casing or frame, one of said leaves of the series provided with a loop, and a post with which the loop engages.

5. In a credit cabinet of the class described, a casing or frame, a post secured to said casing, and a series of leaves hinged together and removably secured to the casing, the rear-most leaf of the series provided with a loop for engagement with the post.

6. In a credit cabinet of the class described, a casing or frame, a post secured to said casing, a series of leaves hinged together, the rear-most leaf of the series provided with a loop adapted for engagement with said post, and means for hinging the front leaf of the series to the casing, substantially as and for the purpose specified.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

ANDREW J. TICE.

Witnesses:

NINA STEELE,
RALPH W. CAMPBELL.