

(No Model.)

3 Sheets—Sheet 1.

A. M. STANLEY.
PRESCRIPTION FILE.

No. 547,364.

Patented Oct. 1, 1895.

Fig. 1

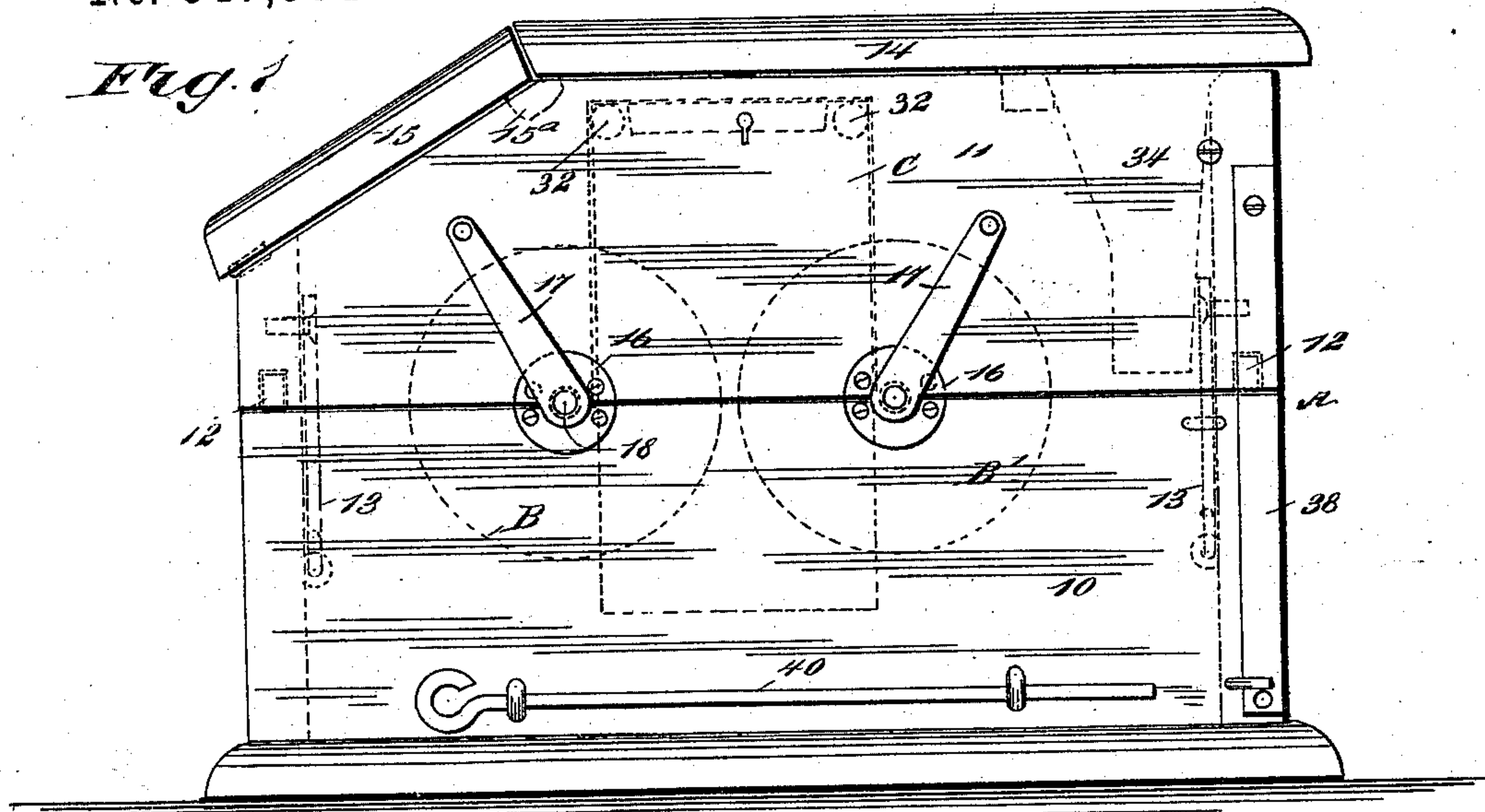


Fig. 2

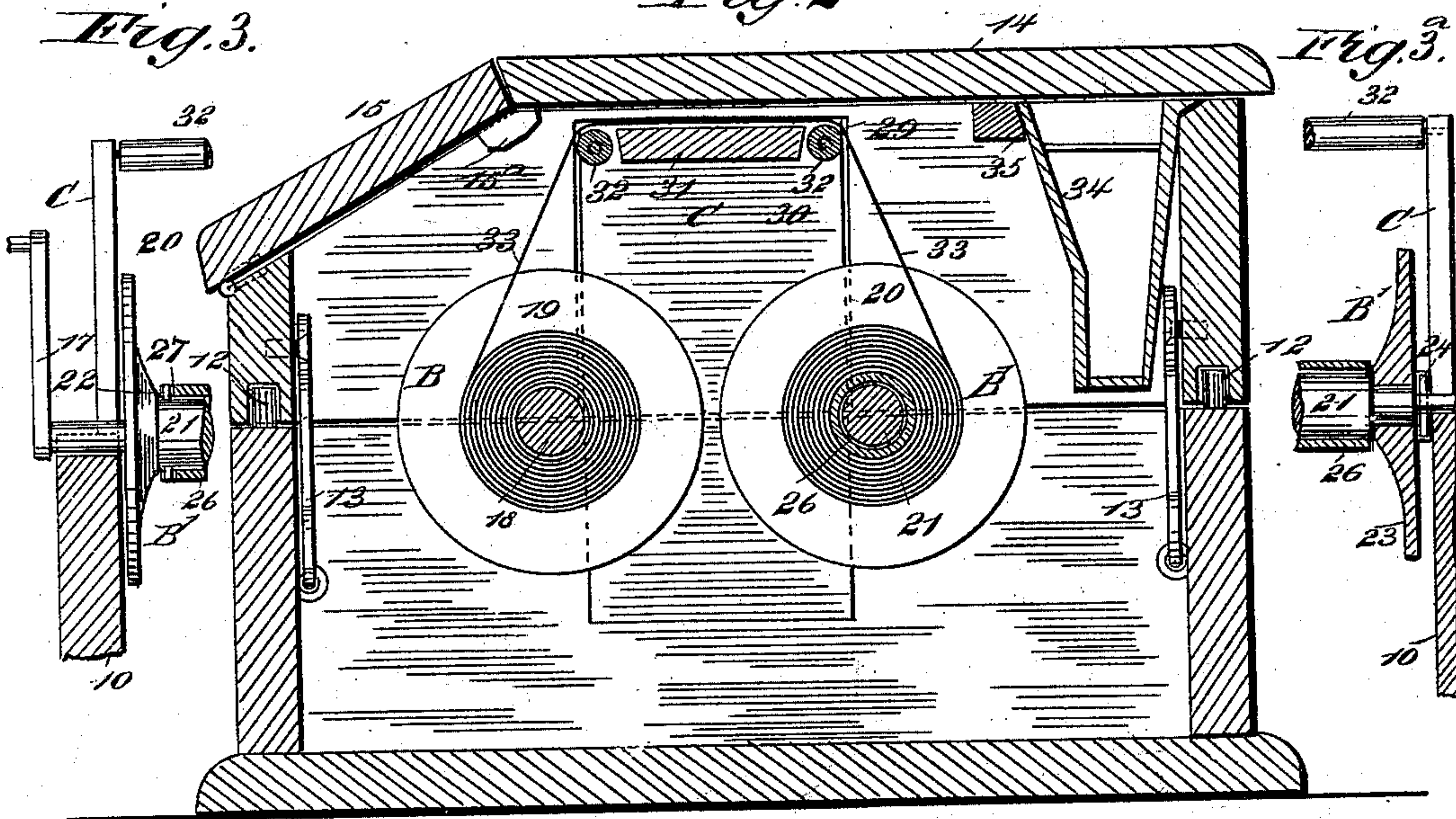
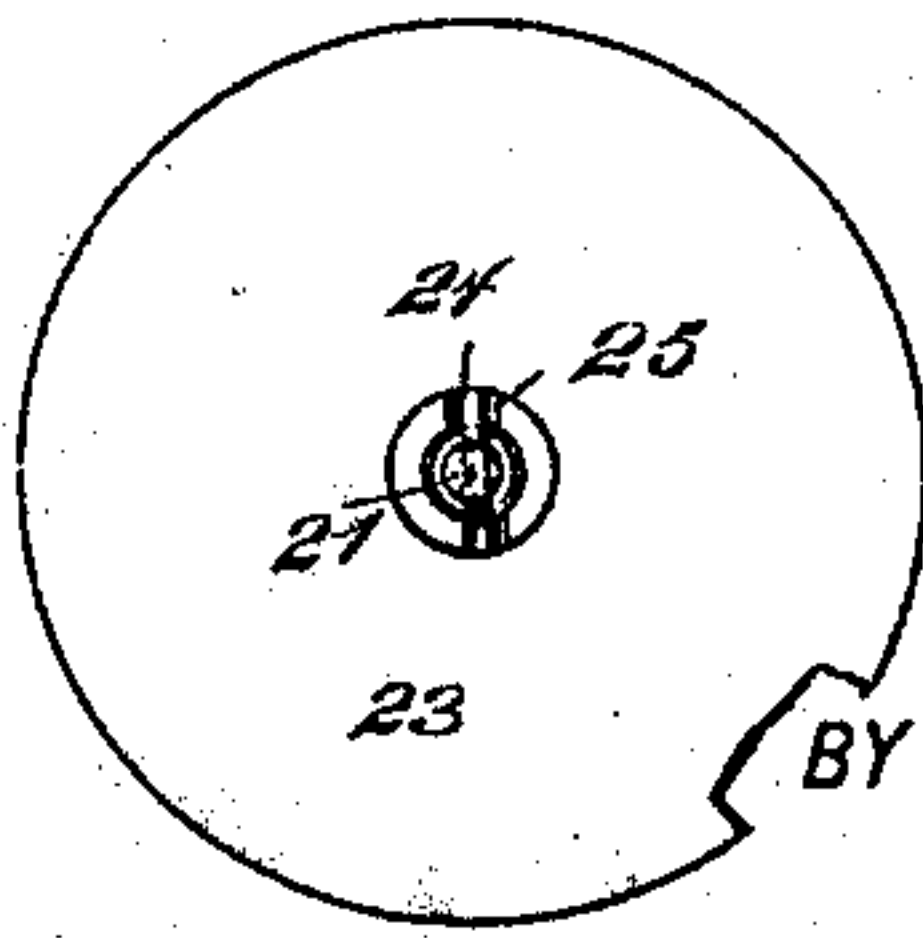
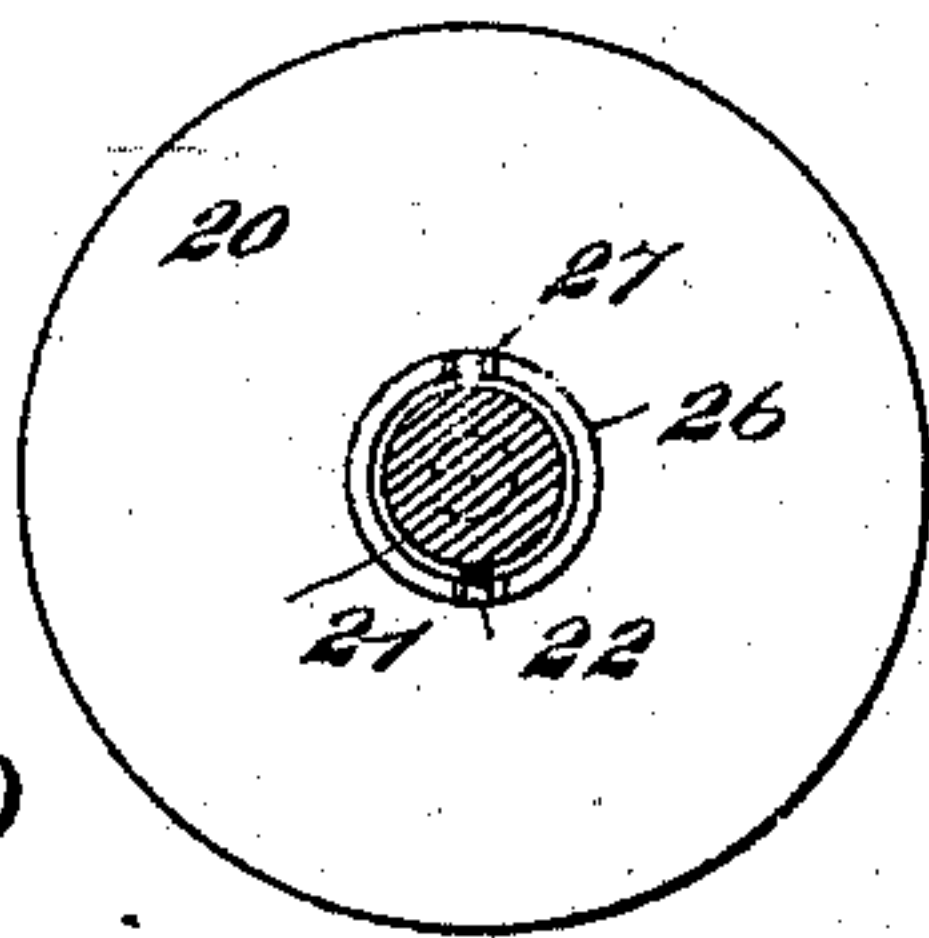


Fig. 4.

Fig. 5.

WITNESSES:

J. M. Apple
J. F. Acker



INVENTOR

A. M. Stanley

BY

Munn & Co
ATTORNEYS.

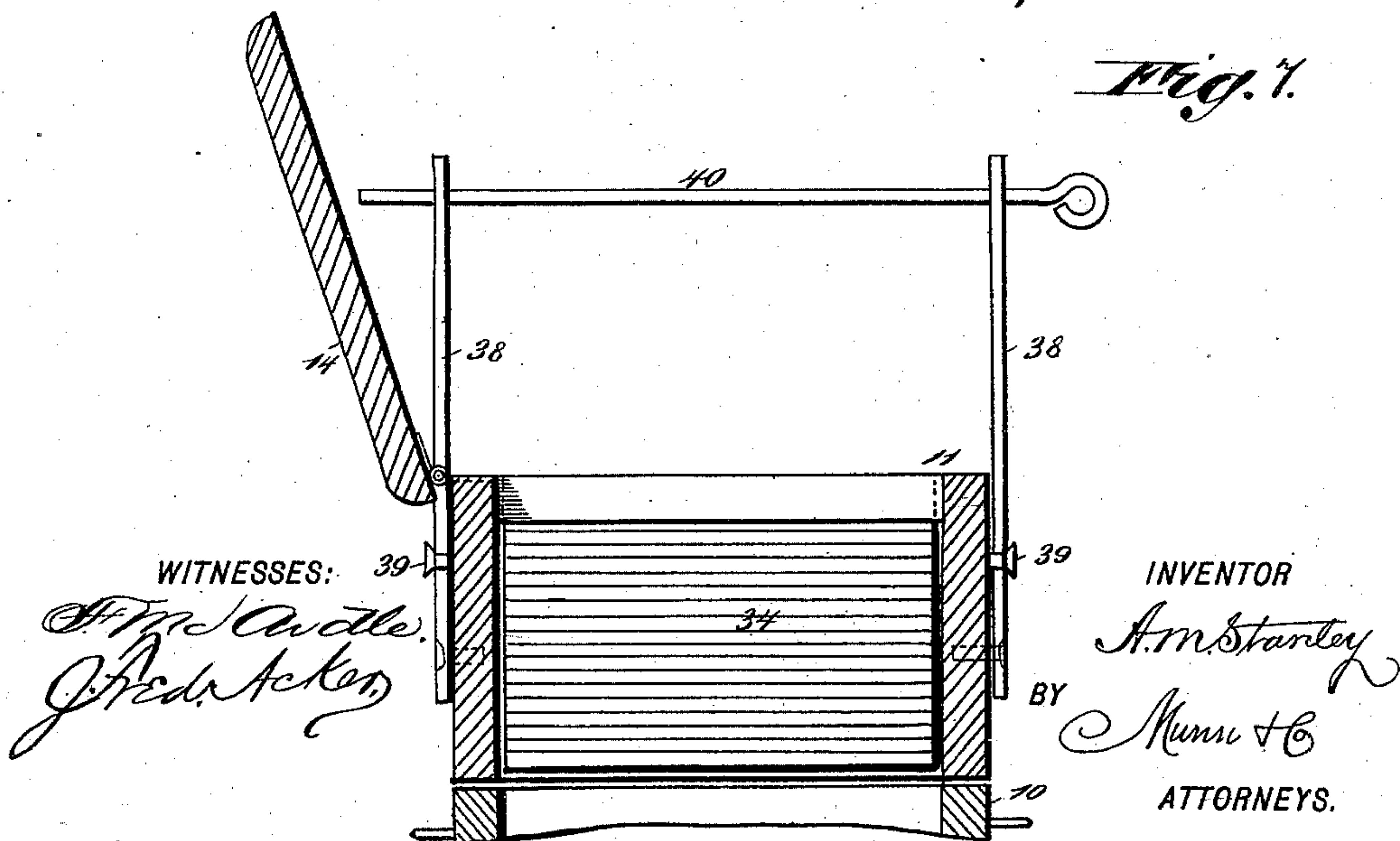
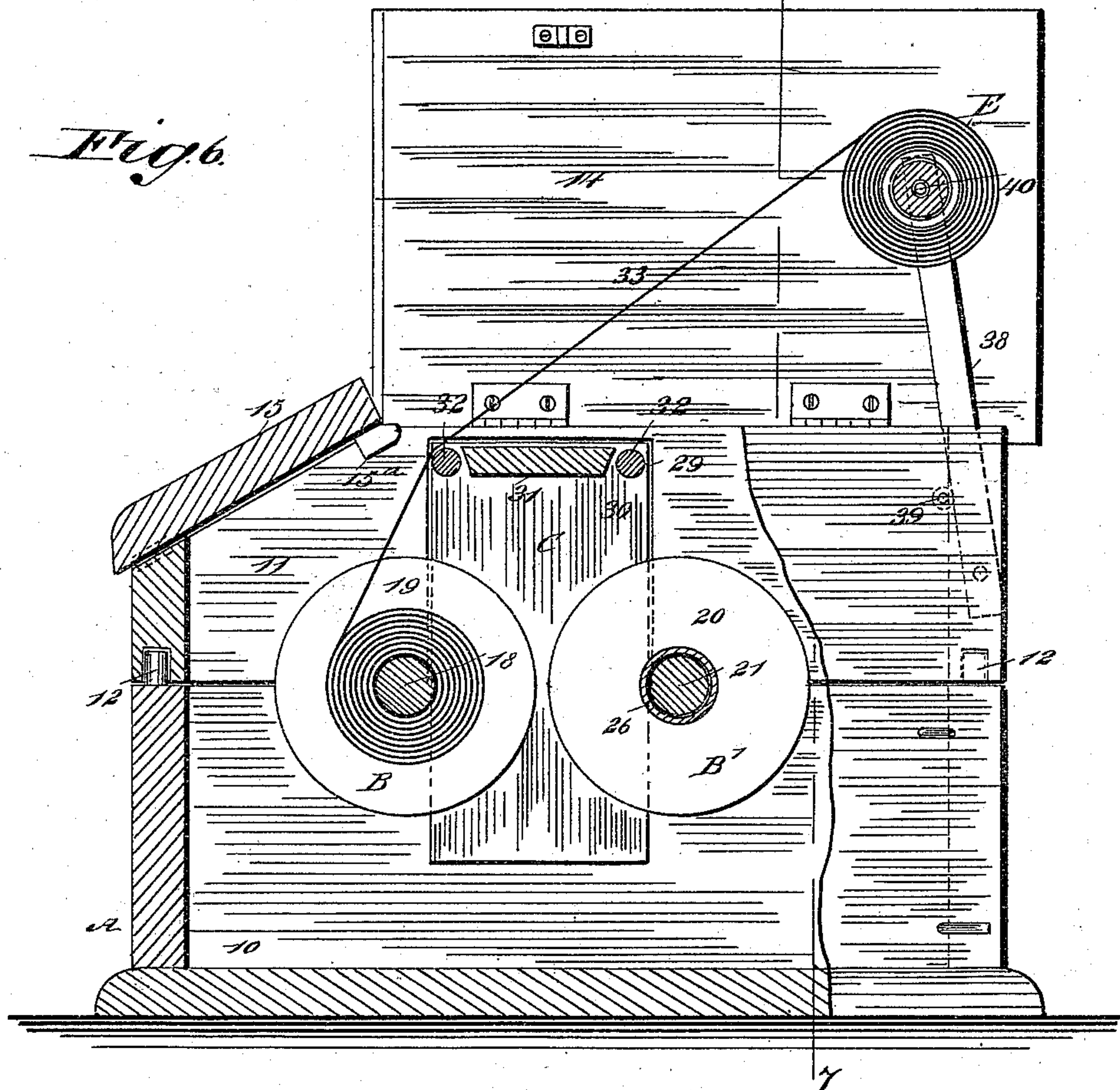
(No Model.)

3 Sheets—Sheet 2.

A. M. STANLEY.
PRESCRIPTION FILE.

No. 547,364.

Patented Oct. 1, 1895.



WITNESSES:

J. M. Cottle.
J. A. Acker.

INVENTOR

A. M. Stanley

BY

Munn & Co.

ATTORNEYS.

3 Sheets—Sheet 3.

No. 547,364.

Patented Oct. 1, 1895.



WITNESSES:

To the Author.
P. A. Acker.

INVENTOR

Am Stanley
BY Munn & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALBERT M. STANLEY, OF SPRINGFIELD, COLORADO, ASSIGNOR OF ONE-HALF
TO DWIGHT MISER, EUGENE M. WHITAKER, AND THOMAS HAYS, OF
SAME PLACE.

PRESCRIPTION-FILE.

SPECIFICATION forming part of Letters Patent No. 547,364, dated October 1, 1895.

Application filed December 6, 1894. Serial No. 530,990. (No model.)

To all whom it may concern:

Be it known that I, ALBERT M. STANLEY, of Springfield, in the county of Baca and State of Colorado, have invented a new and useful
5 Improvement in Prescription-Files, of which the following is a full, clear, and exact description.

My invention relates to an improvement in prescription-files; and it has for its object to
10 provide a file upon which prescriptions may be placed in a continuous roll, the prescriptions when in position within the file being free from punctures or other mutilations, and the prescriptions may be kept for any length
15 of time in the same condition they were in when first delivered to the druggist.

Another object of the invention is to construct the prescription-file in such a manner that any prescription filed may be brought to
20 view and as conveniently read as though the prescription were not upon the file; and a further object of the invention is to provide a means whereby any files that have been stored away may be as conveniently read as
25 those contained in the file-casing.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

30 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

35 Figure 1 is a side elevation of the improved file. Fig. 2 is a vertical longitudinal section taken practically on the line 22 of Fig. 9. Fig. 3 is a section of a portion of the casing and a portion of one of the reels upon which the file of
40 prescriptions is to be placed. Fig. 3^a is a sectional view, being a continuation of the view shown in Fig. 3. Fig. 4 is a section through the reel illustrated in Figs. 3 and 3^a, and Fig. 5 is an end view of the said reel. Fig. 6 is a
45 vertical longitudinal section of the improved file, illustrating the manner in which the paper upon which the prescriptions are to be placed is fed on the initial reel. Fig. 7 is a vertical section taken practically on the line
50 7 7 of Fig. 6. Fig. 8 is a vertical section

through the lower portion of the casing, and illustrates an attachment to the file proper, adapted to carry the file of prescriptions which has been removed from the file-casing; and Fig. 9 is a transverse vertical section through
55 the file-casing, the top being closed.

The casing A of the file is made, preferably, in two sections, a lower section 10 and an upper section 11, one being removable from the other. The two sections are preferably con-
60 nected by dowels 12 at their ends and by hooks 13, pivoted upon the inner portion of the upper section and engaging with eyes in the corresponding portion of the lower section. The top of the file-casing is closed by
65 a cover made in two sections, a normally-level section 14 and an inclined section 15, the latter being hinged and adapted to fold at the front end of the casing, and the inclined section 15 of the cover is provided
70 with a ledge 15^a, upon which the straight section 14 of the cover rests when both sections are closed, and the straight section 14 is preferably hinged to the portion 11 at one side and is engaged by a suitable lock located in
75 the upper section of the casing at the opposite side, as shown in Fig. 1. Where the two sections of the casing contact, boxes 16 are located in both sides, one at each side of the center, and these boxes are made in two sec-
80 tions, each section being attached to a section of the casing. Two reels B and B' are journaled in these boxes, and each reel at one of its ends is provided with a crank-arm 17, located outside of the casing, both crank-arms
85 being on the same side, as shown in Fig. 1. The reel B, which is the front reel, consists of a center bar 18 and two heads 19, located one near each end of the bar, the inner faces of the heads being inclined; but the reel B',
90 which is at the rear and is adapted to receive the file of prescriptions, is somewhat differently constructed and consists of a head 20, which is secured to the center of the body-bar 21 in a permanent manner, as shown in
95 Fig. 3, the crank 17 being at this end of the reel. The opposite end of the body-bar 21 is reduced in diameter, as shown in Fig. 3^a, to receive the second head 23, which is loosely mounted thereon and is held in position by a
100

pin 24, passed through a suitable opening in the reduced portion of the reel outside of the head, a suitable groove 25 being made in the outer end of this reduced portion to receive the pin, as shown in Fig. 5, and between the two heads a sleeve 26 is mounted upon the body-bar 21, the said sleeve being provided with recesses 27 at one end, adapted to receive pins 22, located in the body-bar adjacent to the fixed head 20, as shown in Figs. 3 and 4. Thus by removing this reel from the casing and the head 23 from the body portion of the reel the sleeve 26 may be likewise removed from the said body portion, carrying with it the file of prescriptions which has been wound around it.

Between the journals of the two reels a box-like structure or frame C is set in the inner face of the lower section of the casing. This frame extends up above the upper edge of the lower section and is adapted to enter recesses 29 made in the inner face of the upper section, as shown in Figs. 2 and 6. This frame consists of two sides 30, connected at the top by a cross-bar 31, which serves virtually as a table, and at each side of this cross-bar a carrier-roller 32 is journaled in the said frame. A strip or tape 33 of paper or fabric, having one of its faces covered by an adhesive material, is attached at one end to the initial reel B. This tape or strip is then passed with its gummed side uppermost over the carrier-rollers 32 and the table 31, and is then secured to the sleeve 26 on the receiving-reel B'.

At the rear end of the upper section of the casing a well 34 is removably located, the said well being adapted to hold water and a brush, whereby the gummed surface of the tape 33 may be moistened, and the front cross-bar 35, which serves as a partial support for this well, is adapted to have produced thereon the number of the prescription first place on the tape.

In the operation of this device, after a prescription has been filled the cover of the device is opened, the gummed surface of the tape is moistened, and the prescription is placed on the moistened surface—that is, over the table 31—thus becoming virtually a portion of the tape. The tape is then rolled from the reel B upon the receiving-reel B' until the prescription has just passed the rear friction-roller 32, leaving a blank space over the table 31 for another prescription to be placed in position, the table 31 serving as a support for the tape while the prescription is being secured thereto. After the receiving-reel B' has been filled, it is necessary that the file thus completed shall be removed from the casing, and it is frequently necessary to consult the file that is removed. Therefore an attachment is provided, (shown in Fig. 8,) consisting of a board 36, having ears 37 formed thereon, and said ears have journaled upon them a reel D, which is not removable from the attachment, and these ears at their upper ends are pro-

vided with journals, in which a reel E, similar to the receiving-reel B', may be placed or removed. Both of the reels D and E are provided with cranks whereby they are manipulated.

The upper section of the casing is removable from the lower section, and the body-board 36 of the attachment is secured to one end of the casing by hooks or their equivalents. Supposing that the upper journals in the attachment are vacant, the filled receiving-reel B' will be removed from the lower section of the casing and placed in the upper journals of the attachment, said reel being represented in Fig. 8 at E, and the free end of the file of prescriptions is carried downward and attached to the body portion of the lower reel D of the attachment. Thus whenever this file, which has been removed from the casing, is to be consulted, it can be rolled off from the receiving-reel onto the lower reel D. Another receiving-reel is then placed in the casing, the top is restored, and another file is made up. After the second receiving-reel has received its quota of prescriptions, the removable head of the receiving-reel E of the attachment is taken off and the sleeve of the file attached is taken from the reel and placed away for future reference. The receiving-reel B' of the casing is now removed, its head taken off, and the sleeve carrying the file of prescriptions is removed from this latter reel and placed upon the body portion of the receiving-reel E of the attachment. Another sleeve is then placed upon the receiving-reel B' of the casing and its head is placed again in position.

The manner in which the tape may be conveniently placed upon the initial reel B is shown in Figs. 6 and 7, in which it will be observed that arms 38 are pivoted to the sides of the back portion of the casing, adapted to normally fold down vertically upon the sides. These arms are carried upward to extend beyond the top of the casing, the cover-section 14 being open, and are made to rest against suitable stops 39, and a rod 40, which is normally stored at one side of the casing, as shown in Fig. 1, is then passed through the upper portion of these arms and through the core of a roll of tape E. The free end of the tape is then carried downward over the forward carrier-roller 32 and attached to the body of the initial reel. Therefore by turning this reel the tape will be wound thereupon, and when the reel is filled the tape is conducted to the receiving-reel B'.

It will be understood that this file may be used for filing bills, letters, and similar articles, and when so used the gum on the tape may be dispensed with and gummed strips may be employed to attach the bills or letters to the tape at top and bottom of the former. Thus when a letter is written upon both sides of the sheet, by removing the bottom strips both sides of said sheet may be read.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In a file, the combination, with a casing
5 and a reel located therein adapted to receive a filing tape, of standards connected with the casing, means for holding the standards in a predetermined position, a rod adapted to be passed through the said standards, and
10 means, substantially as described, for supporting the rod upon the casing when not in use, as specified.

2. A storage attachment for files, the same consisting of a body board having projections
15 from one of its faces, the said projections being provided with open journal boxes, and a reel located adjacent to the said open boxes, as and for the purpose specified.

3. In a file of the character described, a receiving reel, the same consisting of a body bar having a head permanently attached at one end, the opposite end being reduced in diameter, a head removably placed upon the reduced portion of the body bar, a pin serving to hold the removable head in position, a sleeve loosely mounted upon the body bar between its heads, having slots in one of its ends, and pins carried by the said body bar, entering the said slots in the sleeve, whereby
25 the sleeve will turn with the reel, as and for the purpose set forth.

4. The combination, of a casing having an opening in its wall, two reels journaled therein, a table located adjacent to the opening in the walls of the casing, said table being provided with side pieces secured removably to
35 the side walls of the casing, rollers journaled at the ends of the table, and a tape secured to the reels and passing over the rollers and said table, substantially as set forth.

5. The combination, of a casing having recesses at its opposite sides, reels journaled in the casing, a table having side portions to fit the recesses in the casing, rollers journaled at opposite sides of the table, and a tape secured to the reels and passing over the rollers and table, substantially as set forth.

6. The combination, of a casing, reels journaled therein and adapted to receive a tape, perforated standards pivoted to the casing
50 and adapted to fold flat against the sides of the same, pins on the casing to engage and hold the standards in an erected position above the top of the casing, a rod adapted to pass through the perforations in the standards to support a reel, and hooks on the casing to hold the standards in their folded position, substantially as set forth.

ALBERT M. STANLEY.

Witnesses:

CLIFFORD S. CURRAN,
ELIJAH HALL.