

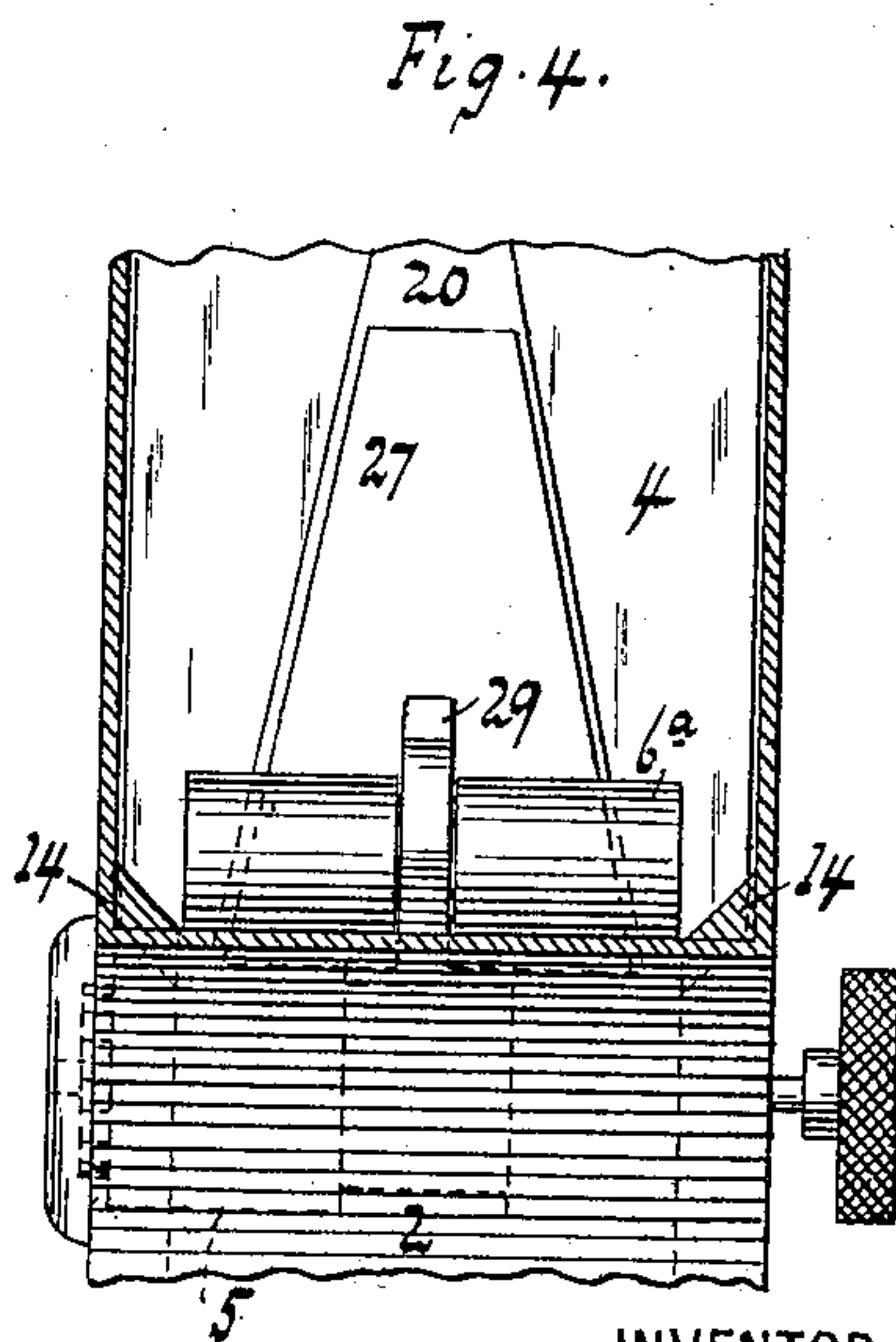
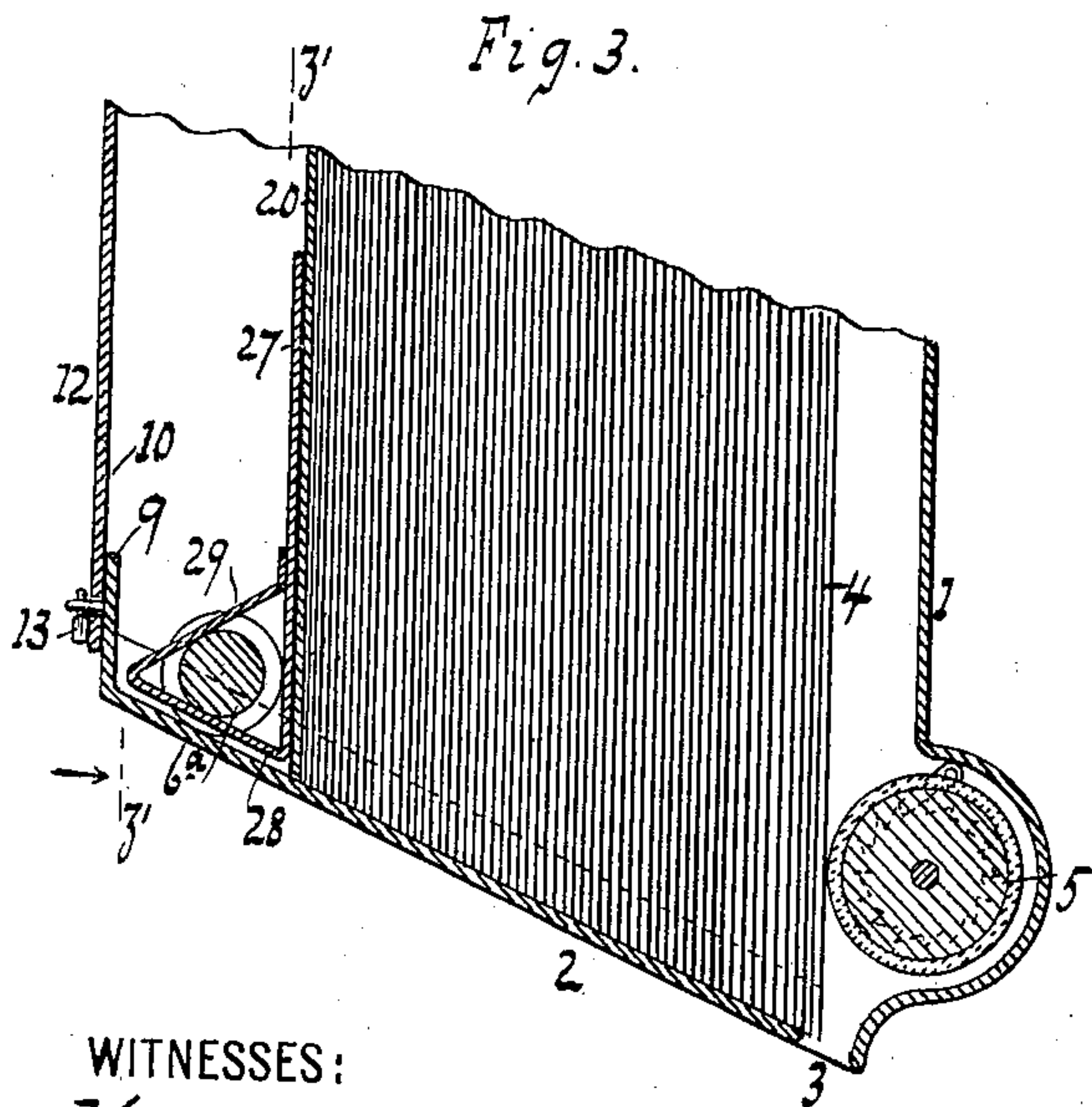
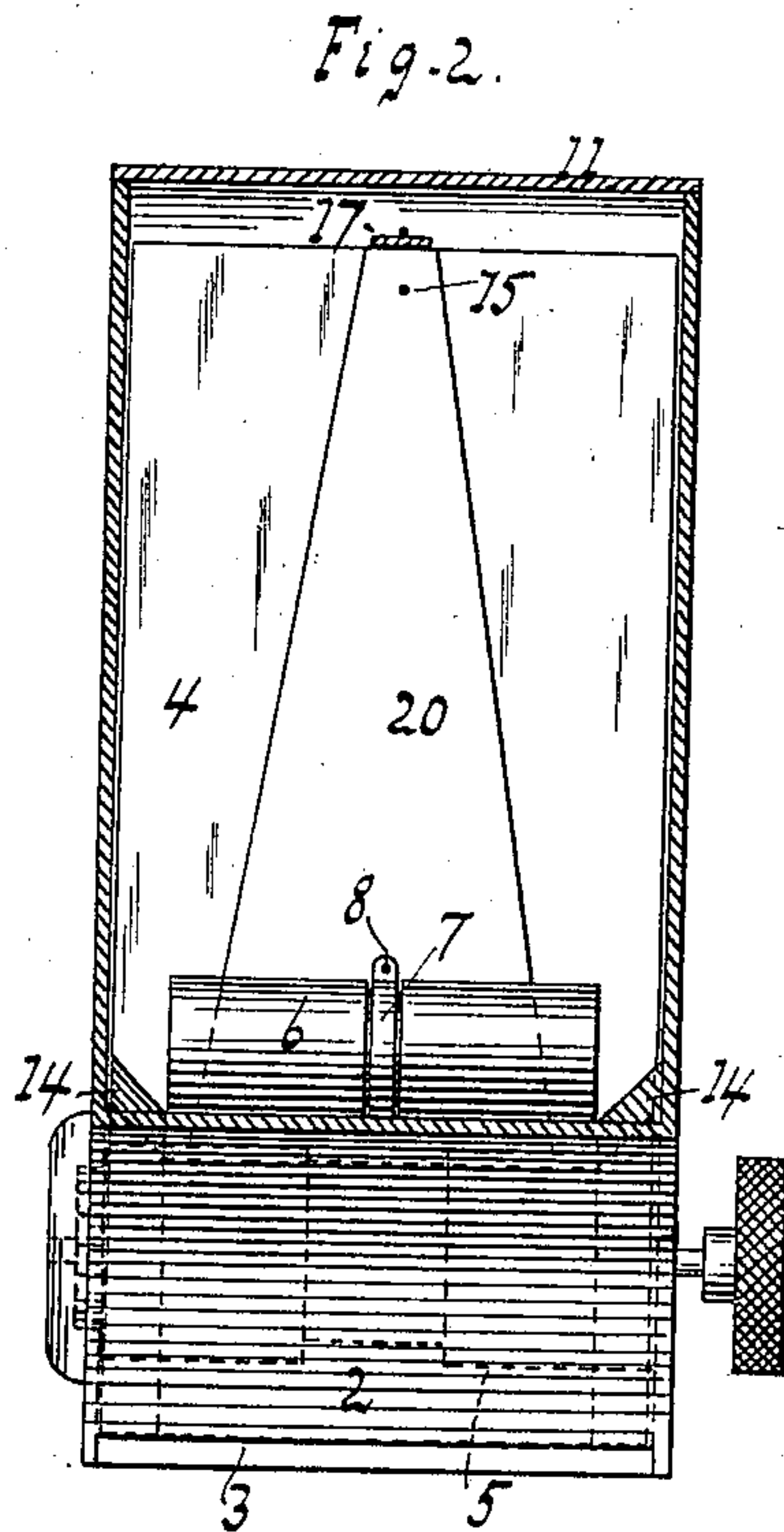
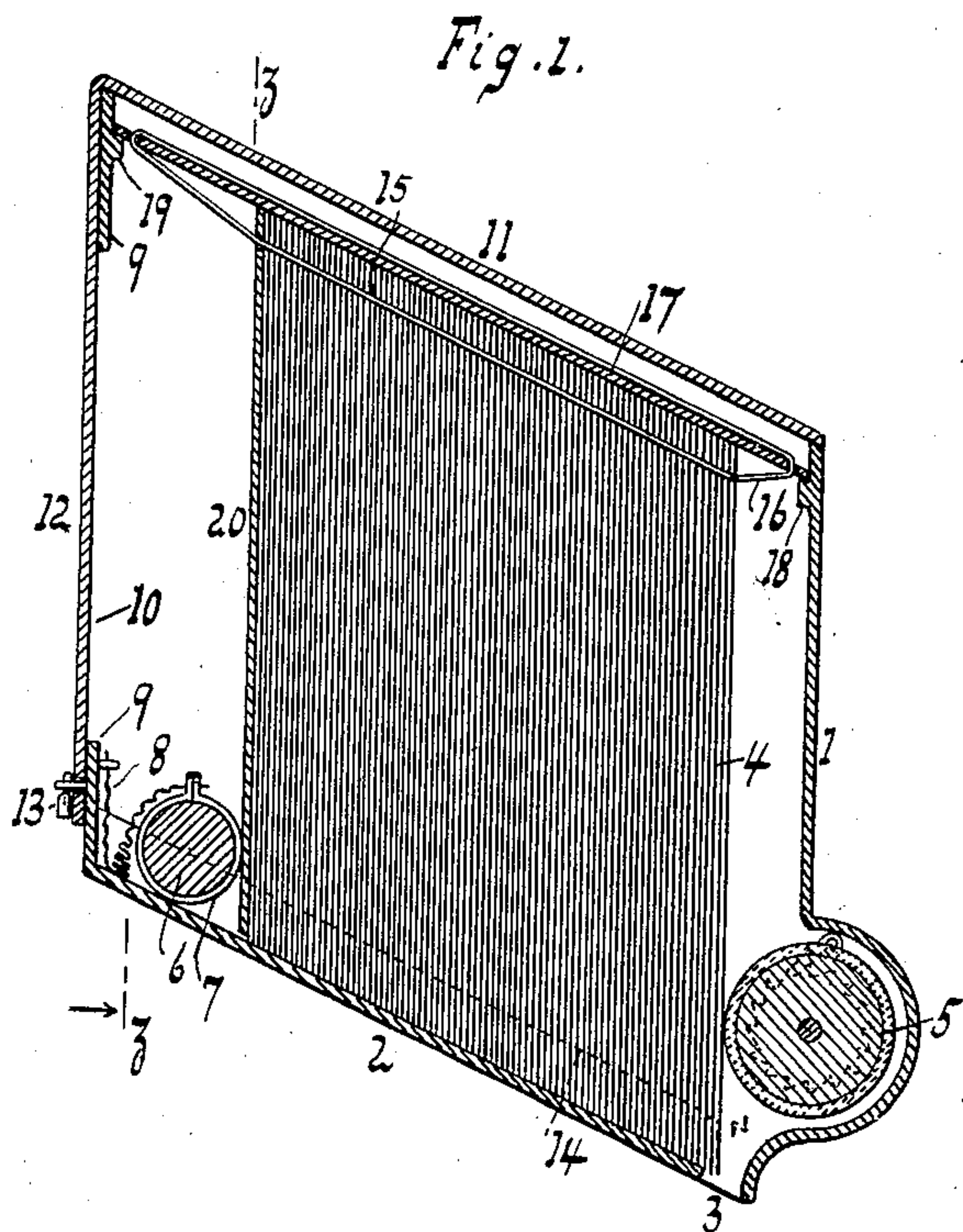
No. 629,566.

Patented July 25, 1899.

J. T. HOYT.
CABINET OR PAPER CASE.

(Application filed Apr. 22, 1898.)

(No Model.)



WITNESSES:

William Miller

Chas. E. Poensgen

INVENTOR

James T. Hoyt

BY

Hauff & Hauff

ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES T. HOYT, OF NEW YORK, N. Y.

CABINET OR PAPER-CASE.

SPECIFICATION forming part of Letters Patent No. 629,566, dated July 25, 1899.

Application filed April 22, 1898. Serial No. 678,517. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. HOYT, a citizen of the United States, residing at New York, in the county and State of New York, have
5 invented new and useful Improvements in Cabinets or Paper-Cases, of which the following is a specification.

This invention relates to cabinets or receptacles for sanitary or toilet paper and from
10 which such paper can be taken or discharged as required; and the invention resides in the novel features of construction set forth in the following specification and claims and illustrated in the annexed drawings, in which—

15 Figure 1 is a sectional side elevation of a cabinet or case. Fig. 2 is a section along $z z$, Fig. 1. Fig. 3 is a sectional side elevation of a modification. Fig. 4 is a section along $z' z'$, Fig. 3.

20 The cabinet or box is shown with its front side at 1 and its bottom or under side at 2. An exit opening or slot 3 allows the withdrawal or removal of one sheet after another from the pack 4. An ejector or friction-roller
25 5, suitably rotated or actuated, will successively start or feed the sheets from the pack to or through the exit to enable the leading edge of such started sheet to be grasped for withdrawal or removal from the case. The pack
30 of paper or sheets are shown with each sheet made to rest with one of its edges on bottom 2 and to slide or feed toward the exit. A feeder 6 can be made to aid or secure proper travel of the pack to keep its front sheet in contact
35 or grip with ejector 5 as one sheet after the other is taken off through exit 3.

The case by having side 2 inclined downward or toward exit 3 will insure easy or reliable feed of the sheets resting on such side.
40 The feeder 6 in Fig. 1 is shown consisting of a roller of suitable weighty material—as, for example, lead. This weighted roller being made to travel down incline 2 or along a suitably-inclined track will feed the pack. The
45 roller or feeder 6 is shown with a ring or band 7 rotatively placed about or seated in a groove in said roller which being connected by chain 8 to the case prevents loss or detachment of the roller.

50 The case by having its rear side 9 open, as seen at 10, will allow ready insertion of the roller. The top of the case is shown open,

and a suitable cover 11 12 can have the part 11 made to engage or close the case-top, while cover part 12 closes the opening 10. A lock
55 or fastening 13 can be used to secure the cover.

One or more bafflers 14 can be applied to allow only sheets or packs of a certain cut or configuration to be placed in the case. These
60 bafflers can be formed by strips or blocks run along the bottom or lower corners of the case a greater or less distance.

In Fig. 1 the pack is shown with a fastening comprising a wire 15 16 and a bar or metal strip 17. The case at its front and
65 back is shown with supports 18 and 19 for the paper fastener or strip 17. When the top of the case is open and the roller 6 removed, the pack 4 can be dropped or slipped onto bottom 2, the fastener coming to rest on
70 the supports 18 19. The wire 15 16, supported by bar 17, keeps the tops of the pack-sheets from separating or spreading, and as the sheets advance the forward-wire part 16 tends
75 to cut or rip through the forward or leading sheet, so that on the rotation of the ejector 5 said leading sheet is detached from the pack. The bar 17 can be made of metal sufficiently
80 rigid not to bend or yield when the pack is in place in the cabinet, but flexible enough for the free or projecting end or ends of the bar to be temporarily bent to lie against a face of
85 the pack when the latter is to be shipped or sent to a consumer. The forward or cutting part 16 of the wire can be thinned or sharpened to readily cut through the leading sheet.

The ejector 5, as seen, acts against the front or one face of the pack, while feeder 6 acts
90 against the rear or other face of the pack. A plate or backing 20, such as a metal or wood strip applied to the rear of the pack, will tend to keep the rear sheets close in place and will distribute the forward or feeding pressure of the feeder or bar 6.

The device can of course be modified. 95

The case when having its top and bottom inclined and its other sides—such as the front 1, back 9, and lateral sides—vertical will be compact and of neat appearance. Sight-openings or open-work can be employed for allow-
100 ing inspection of the interior or contents of the case without the cover having to be removed. The feeder 5 by a pawl can be kept from moving in the wrong direction.

When the feed-roller runs along or acts at the bottom of the pack, as in the case of roller 6 in Fig. 1, the upper rear part of the pack may come to tilt backward, or the roller 6 might work under the pack, and to provide a raised track or way for the roller may not be desirable. In Fig. 3 is shown a presser or back piece 27, such as a tin or metal plate having arms or clasped about the roller 6^a, as seen at 28 and 29. This back 27 is held or pressed by the roller against the rear of the pack, and being of sufficient height such back 27 prevents the top edges of the pack or of its rear sheets from spreading or tilting backward.

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

1. A cabinet or case having an exit opening or slot, a feeder, an ejector, and a sup-

port combined with a paper-fastener comprising a bar or strip held by the support and a wire or retainer carried by the strip and adapted to hold or engage a pack or sheets substantially as described.

2. A cabinet or case having an exit opening or slot, an ejector, a support, a paper-fastener held by the support, a presser or back piece, a weighted roller, and means for rotatably attaching the roller to the presser or back piece, substantially as and for the purpose specified.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JAMES T. HOYT.

Witnesses:

W. C. HAUFF,
CHAS. E. POENSGEN.

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