

F. H. HOBERG.  
TOILET PAPER HOLDER.  
APPLICATION FILED FEB. 13, 1908.

931,118.

Patented Aug. 17, 1909.

2 SHEETS—SHEET 1.

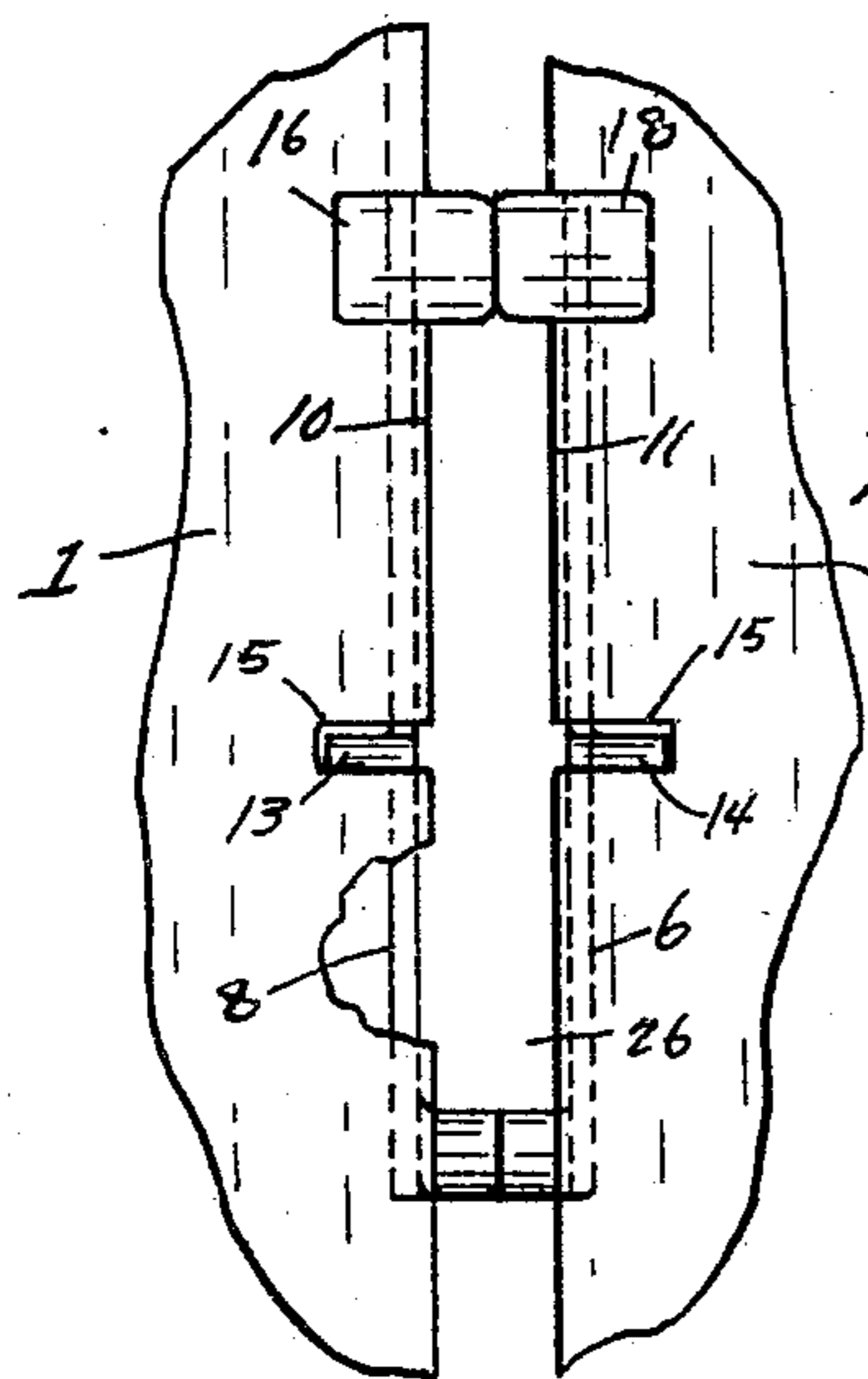


Fig. 4.

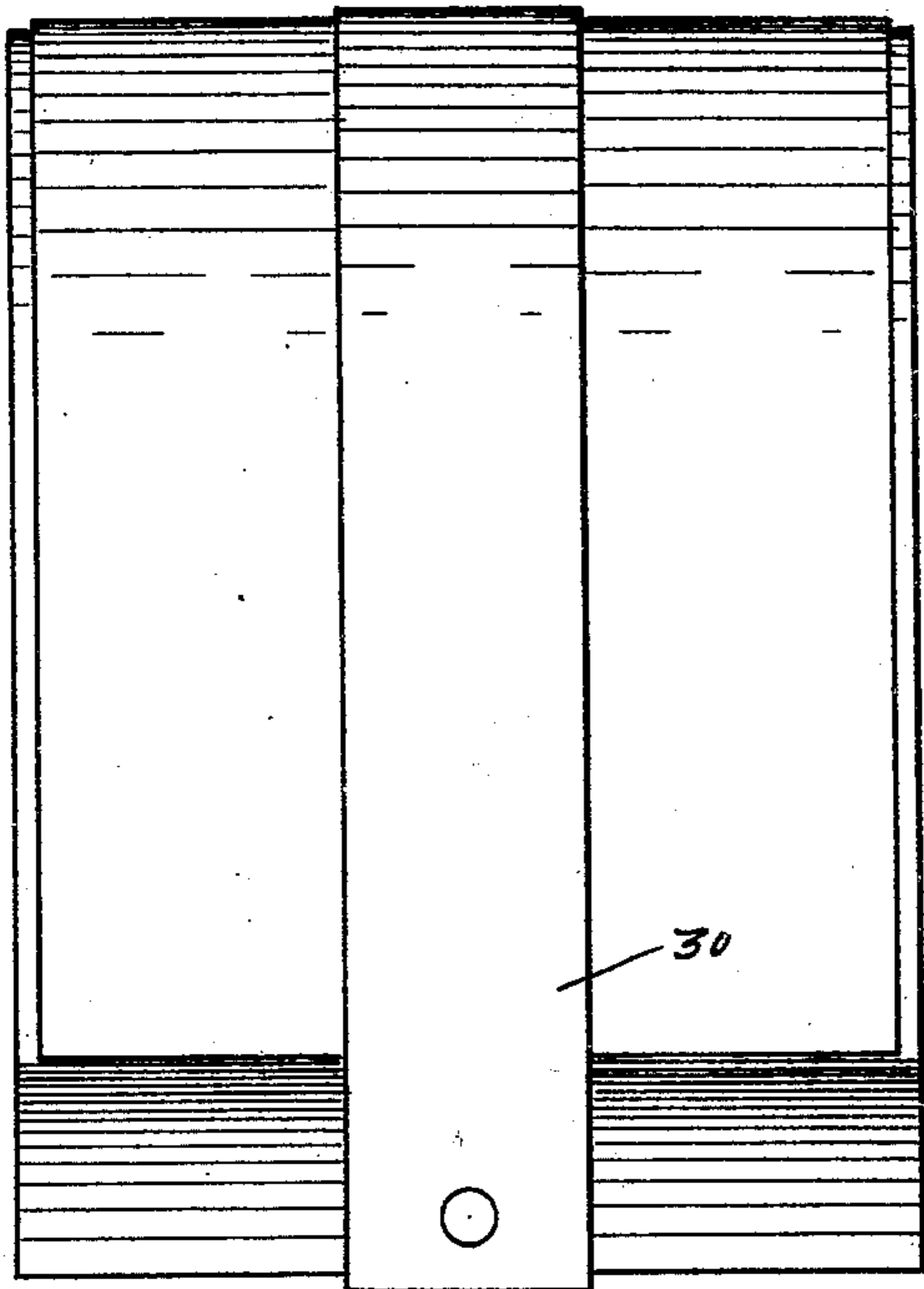


Fig. 1.

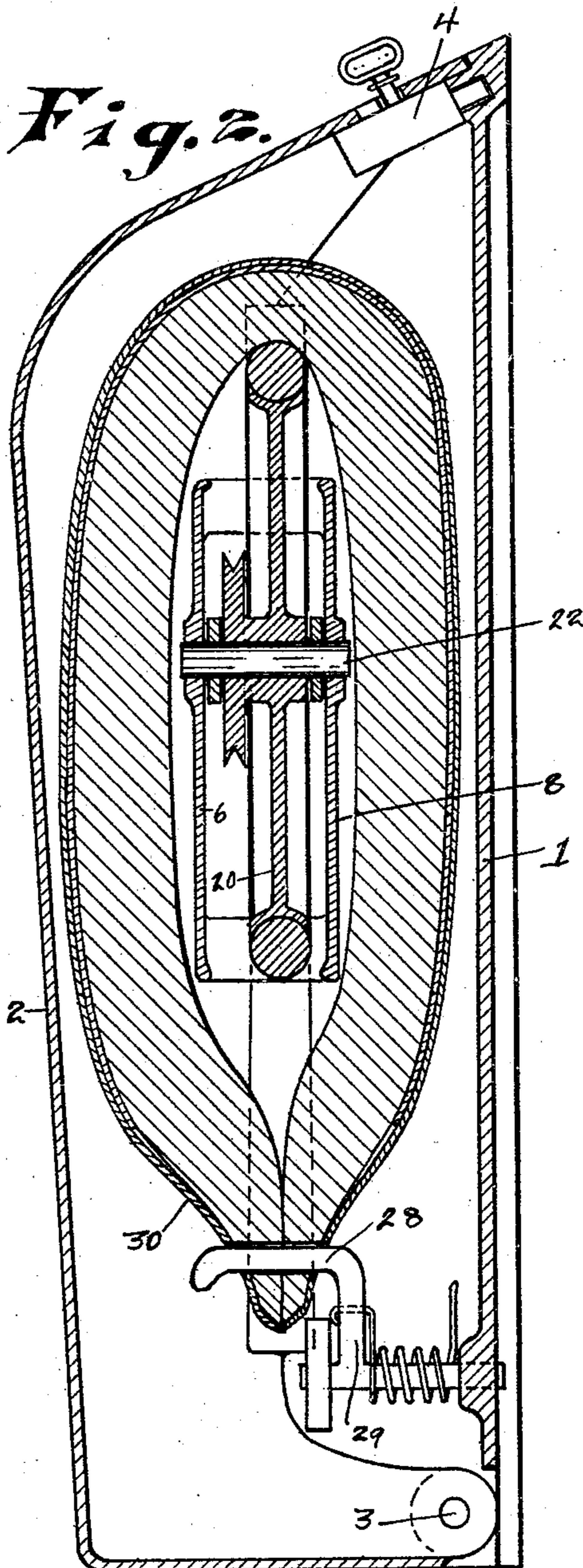


Fig. 2.

WITNESSES:

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2 SHEETS—SHEET 2.

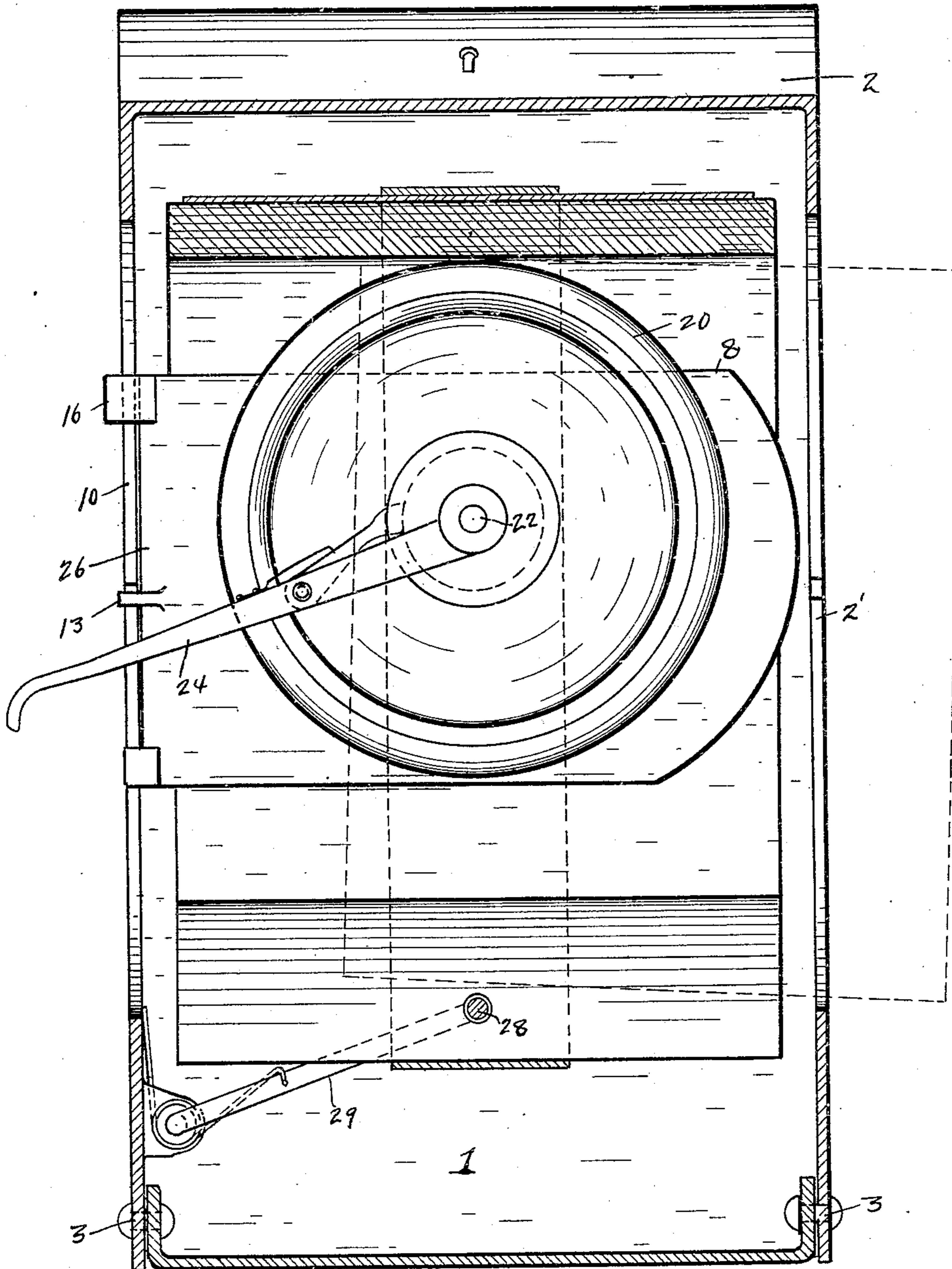


Fig. 3.

WITNESSES:

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# UNITED STATES PATENT OFFICE.

FRANK H. HOBERG, OF GREEN BAY, WISCONSIN.

## TOILET-PAPER HOLDER.

No. 931,118.

Specification of Letters Patent.

Patented Aug. 17, 1909.

Application filed February 13, 1908. Serial No. 415,702.

*To all whom it may concern:*

Be it known that I, FRANK H. HOBERG, a citizen of the United States, residing at Green Bay, county of Brown, and State of Wisconsin, have invented new and useful Improvements in Toilet-Paper Holders, of which the following is a specification.

My invention relates to improvements in toilet paper holders.

The object of my invention is to provide means for feeding the single sheets laterally from the under or inner side of a folder or partially folded pile and to provide means whereby the sheets may be started, either manually by the operation of a starting device or lever, or automatically by transmitted motion from a withdrawing sheet.

In the following description reference is had to the accompanying drawings in which,—

Figure 1 is a front view of a package of paper embodying a portion of my invention. Fig. 2 is a sectional view of the same, in position in a cabinet drawn to a vertical central plane through the cabinet from front to rear. Fig. 3 is a sectional view of the same taken at right angles to the plane of Fig. 2, and exposing the delivery wheel. Fig. 4 is a detail view of the wheel supporting plates.

Like parts are identified by the same reference characters throughout the several views.

An inclosing cabinet, is provided with a wall plate or member 1 and an outer shell 2, hinged to the wall plate at 3 and provided with a locking device 4 for connecting the shell to the wall plate opposite the hinge. The meeting edges of the wall member and shell are suitably recessed at one side (herein termed the far side) to receive and interlock with the wheel supporting plates 6 and 8, the outer ends of which fit the marginal recesses 10 and 11 respectively, and are provided with tongues 13 and 14 which enter suitable notches 15 at the bases of the recesses, and cooperate with the lips 16 and 18, engaging the outer surfaces of the members 1 and 2 respectively, to support the plates 5 and 8 from such members in a horizontally extending position. The near side wall of the cabinet is provided with a delivery slot 2, through which the inner or under sheet is moved in folded position from the side or edge of the package, as illustrated in Fig. 3. This movement of the sheet is

caused by a delivery wheel 20 which is provided with trunnions 22, journaled in the plates 6 and 8, and revolving in edge contact with the central portion of the inner sheet of the package. This wheel may comprise a disk of frictional material such as a rubber disk, or a metal disk or wheel having its outer surface formed of frictional material. The wheel may be actuated by any suitable mechanism, such, for example, as a lever 24 pivoted on the wheel trunnions and extending through a slot 26 between the plates 6 and 8 outwardly to the exterior on the far side of the casing. After the first sheet is started, however, it will not ordinarily be necessary to operate the lever, since the withdrawal of one sheet will actuate the roller sufficiently to start the next and cause it to project sufficiently to permit it to be grasped and withdrawn.

The sheets are rectangular in form and are of sufficient length so that the package may be doubled upon itself as illustrated in Fig. 1, and secured in the lower portion of the cabinet by a pin 28 which is carried by a resilient arm 29 and is adapted to pass through a hole formed for that purpose in a wrapper 30 which encircles the package, and preferably also in the inner sheets, the ends of which extend lowest in the cabinet.

When a package is exhausted, the cabinet is opened and the plates 6 and 8, with the wheel 20, are removed, inserted in a fresh package, and replaced in the cabinet, with such package engaging the pin 28 as was the case with the first package. The packages are prepared to fit the cabinet and are each provided with one of the wrappers 30. It is not material whether the wrapper is in the form of a band or not, and I do not limit the scope of my invention to any specific means for holding the package in position. The side walls of the device are preferably formed and recessed in the same manner, the recess forming the slot 21 on the side which is not filled by the wheel supporting plates 6 and 8. This makes the fixture reversible as to operation, the paper being fed to one side or the other according to the position of the supporting plates 6 and 8.

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

1. The combination of an inclosing cabinet provided with a slot in one side margin, adapted for the discharge of sheets of paper,

and a discharging wheel within said cabinet arranged to feed the edges of sheets of paper through the slot from the inner face of a folded package.

5 2. The combination of a cabinet provided with a slot in one side margin, and adapted to receive a folded package of paper sheets in a position with their ends extending  
10 downwardly, a supporting member extending from the side opposite said slot and provided with a movable sheet discharging device, adapted to support the package and when actuated, to push the inner sheet edge-  
wise through said slot.

15 3. The combination of an inclosing cabinet provided with a slot in one side margin, adapted for the discharge of sheets of paper, a frame within said cabinet detachably se-  
cured to the wall opposite said slot, a rotary  
20 discharge wheel mounted in said frame, said frame and wheel being formed of thin material and adapted to be entered between the sides of a folded package of paper.

4. The combination of an inclosing cabi-  
25 net provided with a slot in one side margin, adapted for the discharge of sheets of paper, a frame within said cabinet detachably se-  
cured to the wall opposite said slot, a rotary  
discharge wheel mounted in said frame, said  
30 frame and wheel being formed of thin material and adapted to be entered between the sides of a folded package of paper, together with a lever mounted in said frame on the

axis of said roller and extending therefrom through an aperture in the frame and 35  
through the wall of the cabinet at the point of frame attachment.

5. The combination of an inclosing cabi-  
net provided with a slot in one side margin, adapted for the discharge of sheets of paper, 40  
a frame within said cabinet detachably se-  
cured to the wall opposite said slot, a rotary  
discharge wheel mounted in said frame, said  
frame and wheel being formed of thin ma-  
45 terial and adapted to be entered between the sides of a folded package of paper, together with means for actuating said wheel from the exterior of the cabinet.

6. The combination of an inclosing cabi-  
net provided with a slot in one side margin, 50  
adapted for the discharge of sheets of paper, a frame within said cabinet detachably se-  
cured to the wall opposite said slot, a rotary  
discharge wheel mounted in said frame, said  
55 frame and wheel being formed of thin material and adapted to be entered between the sides of a folded package of paper, together with resilient means in said cabinet for drawing the package of paper sheets forcibly down upon said wheel. 60

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

FRANK H. HOBERG.

Witnesses:

W. E. DUNCAN,

GEO. A. RICHARDSON.