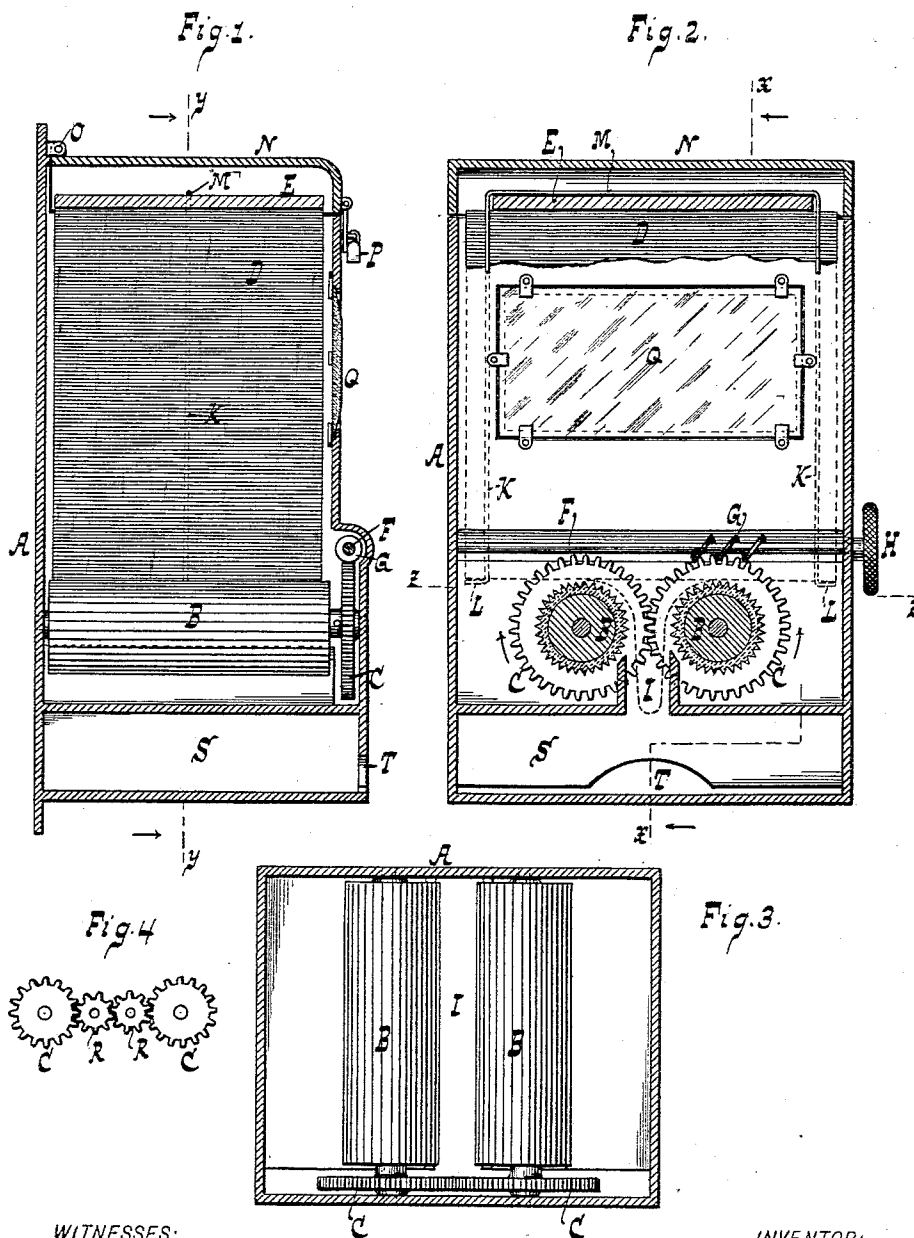


(No Model.)

J. T. HOYT.
CABINET FOR TOILET PAPER.

No. 476,644.

Patented June 7, 1892.



WITNESSES:

William Miller
Edward Wolff.

INVENTOR:

James T. Hoyt
BY

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his ATTORNEYS.

UNITED STATES PATENT OFFICE.

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

CABINET FOR TOILET-PAPER.

SPECIFICATION forming part of Letters Patent No. 476,644, dated June 7, 1892.

Application filed January 28, 1892. Serial No. 419,582. (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 invented new and useful Improvements in Cabinets for Toilet-Paper, of which the following is a specification.

This invention relates to cabinets or receptacles for sanitary or toilet paper from which the paper is discharged as wanted without waste; and the invention consists in certain novel features of construction pointed out in the following specification and claims and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the cabinet sectioned along *xx*, Fig. 2. Fig. 2 is a section along *yy*, Fig. 1. Fig. 3 is a section along *zz*, Fig. 2. Fig. 4 is a modification.

In the drawings the letter A indicates a cabinet or case, at the lower part of which are suitably journaled the rollers B B, connected by gears C C. On the rollers rests a package D of toilet paper, any desired convenient number of sheets being in the package. A spring or weight E tends to move the sheets toward the rollers. On rotating the rollers, as indicated by arrows in Fig. 2, the lowest sheet or a few of the lowest sheets by reason of frictional contact with the rollers will be bent or folded at or near the center and carried off by the rollers B B, with the folded part first, as indicated in Fig. 2.

The rollers B B are preferably placed some distance apart, so that the paper will not catch or clog between the rollers. The paper or sheets are fed toward the rollers by aid of a spring or weight E. In some cases it may be convenient to rotate the rollers from the side of the cabinet, in which case a transverse actuating-shaft F, having a worm or connection G and finger-button H, is provided. If convenient, however, a finger-button may be attached to one of the shafts of rollers B or gears C and the roller thus rotated. The paper or sheets discharge through the throat or passage I, which is located in a plane extending between the peripheries of the two rollers B.

In transporting the paper packages it is often convenient to have the sheets of the package held together by a wire or holder K, which may be passed through the edges of the sheets and having its ends L bent, as seen in Fig. 1, and its top part M carried over the top of the package. When the sheets or package is put in the case, this wire or holder may be removed or not, as desired. If not removed, the rollers B will rip or tear the edges of the lower sheets loose from the holder K as said rollers begin to act on the sheets.

The box has a cover or lid N, hinged at O and provided with a lock P, so that the box can be readily opened and charged. By having the front of the box or cabinet provided with a sight-opening the condition of the box contents can be readily inspected. This sight-opening may be filled with a piece of glass Q, Fig. 1, or with fret-work or open-work, as desired.

In case the rollers B B are located a considerable distance apart the gears C might be connected by intermediate gears R R, Fig. 4.

The sheets discharged through opening I may be received by a catch or receptacle S, from whence they could be taken through opening T; but the catch or receptacle S may be omitted, if desired. The rollers should be preferably covered with rubber, emery, or corrugated material to exert friction on the paper.

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

1. A toilet-paper cabinet containing a pair of rotating rollers which support the pile of paper, in combination with gears made to connect said rollers, so as to rotate their upper or supporting faces toward one another to bend and fold the lowermost sheet and discharge it in its folded condition, and a handle for rotating one of the rollers, substantially as described.

2. A toilet-paper cabinet containing a pair of rotating rollers which support the pile of paper, in combination with gears made to connect said rollers, so as to rotate their upper or supporting faces toward one another to bind and fold the lowermost sheet and

discharge it in its folded condition, and a
handle for rotating one of the rollers, said
cabinet having its bottom provided with a dis-
charge throat or passage located in a plane
5 extending between the two rollers, substan-
tially as described.

In testimony whereof I have hereunto set

my hand in the presence of two subscribing
witnesses.

JAMES T. HOYT.

Witnesses:

WM. C. HAUFF,

E. F. KASTENHUBER.

It is hereby certified that in Letters Patent No. 476,644, granted June 7, 1892, upon the application of James T. Hoyt, of New York, N. Y., for an improvement in "Cabinets for Toilet-Paper," errors appear requiring correction, as follows: In line 55, page 1, "Fig. 1" should read *Fig. 2*, and in line 98, same page, the word "bind" should read *bend*; and that the said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 21st day of June, A. D. 1892.

[SEAL.]

CYRUS BUSSEY,

Assistant Secretary of the Interior.

Countersigned:

W. E. SIMONDS,

Commissioner of Patents.