

A. H. SCOTT.
 CABINET FOR DISPENSING TOILET PAPER.
 APPLICATION FILED DEC. 14, 1906.

930,094.

Patented Aug. 3, 1909.

2 SHEETS—SHEET 1.

FIG. 3

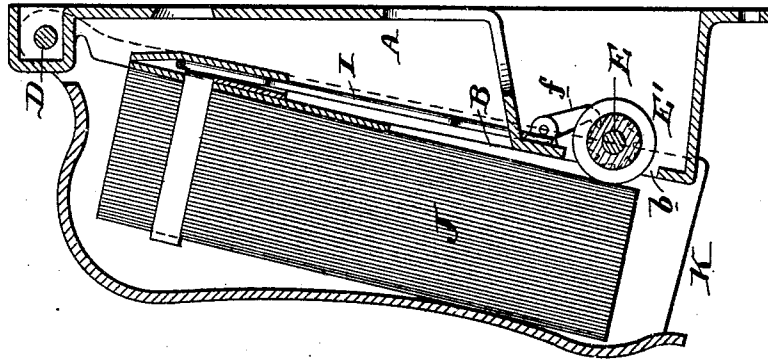


FIG. 1

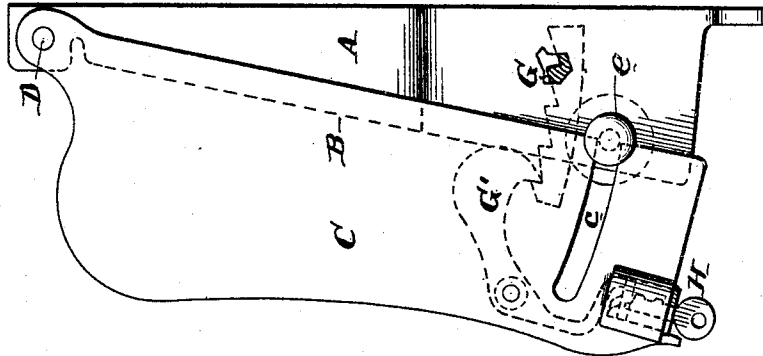
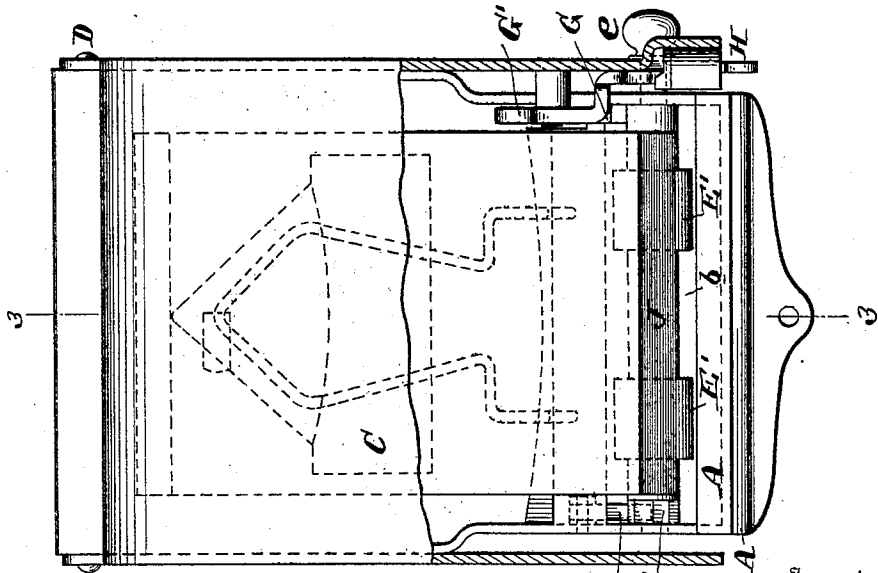


FIG. 2



Inventor

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By

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Witnesses

Daniel Webster, Jr.
 O. M. Kelly

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2 SHEETS—SHEET 2.

FIG. 6

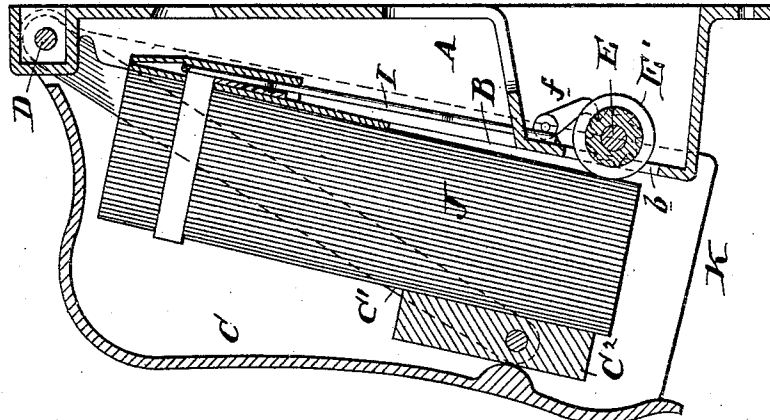


FIG. 4

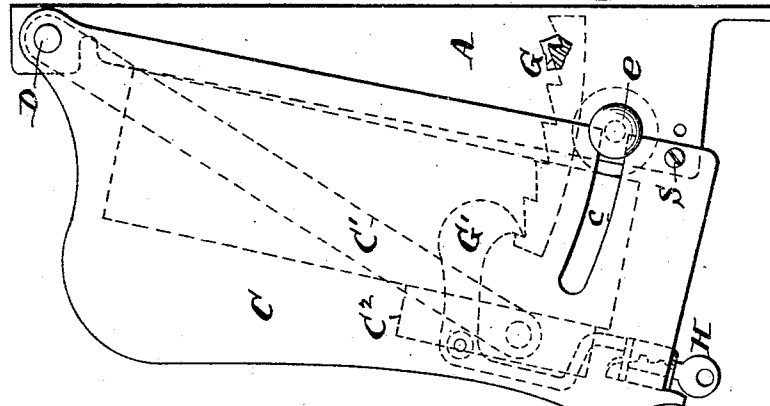
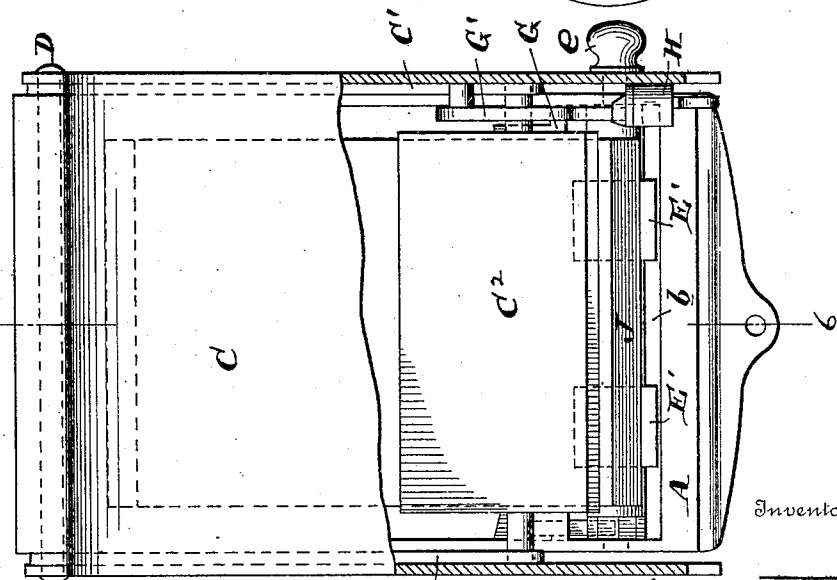


FIG. 5



Witnesses

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UNITED STATES PATENT OFFICE.

ARTHUR H. SCOTT, OF PHILADELPHIA, PENNSYLVANIA.

CABINET FOR DISPENSING TOILET-PAPER.

No. 930,094.

Specification of Letters Patent.

Patented Aug. 3, 1909.

Application filed December 14, 1906. Serial No. 347,813.

To all whom it may concern:

Be it known that I, ARTHUR H. SCOTT, of 6600 North Twelfth street, Oak Lane, Philadelphia, State of Pennsylvania, have invented an Improvement in Cabinets for Dispensing Toilet-Paper, of which the following is a specification.

My invention has reference to cabinets for dispensing toilet paper and consists of certain improvements which are fully set forth in the following specification and shown in the accompanying drawings which form a part thereof.

The object of my invention is to provide an effective means for containing and dispensing toilet paper from flat packets and which shall restrict the discharge to single sheets and prevent surreptitious removal of the packet from the cabinet.

My invention consists of a stationary frame adapted to support the packet of paper, combined with a discharging roller journaled so as to act upon the sheets of the packet next to the stationary support and successively discharge them, and means consisting of a hinged weight preferably in the form of a cover movable toward the roller and stationary frame for pressing the paper packet upon the discharging roller.

My invention also comprehends details of construction which, together with the features above set forth, will be better understood by reference to the drawings, in which:

Figure 1 is a side elevation of my improved cabinet; Fig. 2 is a front elevation of same with a portion broken away; Fig. 3 is a sectional side elevation on line 3—3 of Fig. 2; Fig. 4 is a side elevation of a modified form of my improved cabinet; Fig. 5 is a front elevation of the same with a portion broken away; and Fig. 6 is a sectional elevation of the same on line 6—6 of Fig. 5.

A is the stationary frame and is adapted to be secured to the wall or partition. This frame is preferably provided with an oblique face B upon which the paper packet J rests and also is provided with an upright support I upon which the paper packet is suspended, said packet having a pocket at its upper rear portion of the usual form.

E is a roller having the portions E' of large diameter which rest directly in contact with the paper for the purpose of creat-

ing a frictional contact therewith in the act of detaching the sheets successively when the roller is rotated. This roller is journaled in the stationary frame A in the rear of the face B thereof and projects through apertures b therein as shown in Figs. 3 and 6. The roller is prevented from rotating backward by means of the pawl f engaging the ratchet wheel F on one end of the roller. The end of the roller is provided with a lateral extension terminating in a knob e by which to rotate it.

The cover C of the cabinet is hinged to the stationary part or frame A at D and may press directly upon the paper packet J as shown in Fig. 3 for the purpose of pressing the same against the roller E. The lower part of the cover is open as at K to permit the discharge of the paper at all times. The weight of the cover is transmitted to the paper, and this weight may be proportioned to the friction required between the roller and packet, dependent somewhat upon the manner in which the sheets are held in the packet. The sides of the cover extend over the sides of the packet and shield it against being tampered with. The side of the cover is provided with a curved slot c which forms a raceway for the neck of the feed roller E so that the handle or knob end may project sufficiently to permit it to be grasped and turned.

The cover is locked against being opened by a pawl G' on said cover engaging a rack G on the stationary part A. As the cover advances upon the removal of the paper, and continues to exert its weight as a means of creating a friction between the roller and paper, the pawl G' successively engages the teeth of the rack and prevents retraction on the part of said cover. In this manner, the cabinet is locked against theft of the paper packet. By means of the lock H the pawl G' may be disengaged from the rack G when it is desired to insert a fresh packet of paper.

In place of relying upon the weight of the cover C additional means may be employed as shown in Figs. 4 to 6. In this case a weight C² rests against the paper packet at its lower end and is hung by bars or arms C' shown as hinged to the stationary frame A at D. In this way the weight C² may move with the cover C and both exert their weight

upon the packet when the pull required to detach the sheet is considerable, the cover following up the paper and weight as in the case of the construction shown in Figs. 1 to 3.

It is evident that if the weight C^2 is heavy enough the cover C need not be required to add its weight to the pressure upon the paper, and in such case the cover may be secured to the part A by means of a screw S or other suitable fastening; and when this is done, the pawl G' will prevent the cover being opened (even though the screw be removed), but the weight C^2 will follow the paper and create the pressure to insure the requisite friction between the roller and paper.

It is evident that the general shape of the cabinet may be varied, as may also the details, without departing from the spirit of the invention.

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

1. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a hand operated feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, and a hinged cover independent of the roller to inclose the paper packet and movable by gravity to apply continuous pressure thereto and having its lower part movable toward the roller and stationary frame and unaffected by the power applied to the roller.

2. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a hand operated feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, a hinged cover independent of the roller to inclose the paper packet and apply continuous and uniform pressure thereto and having its lower part movable toward the roller and stationary frame and unaffected by the power applied to the roller, and a locking device for preventing the cover being opened and moved away from the roller.

3. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a hand operated feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, a hinged cover independent of the roller to inclose the paper packet and apply continuous pres-

sure thereto and having its lower part open and movable toward the roller and stationary frame and unaffected by the power applied to the roller, means to prevent the cover being opened and moved away from the roller but permit its movement toward the stationary frame, and a key operated device for unlocking the cover to permit it being opened to insert a new paper packet.

4. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, a hinged cover to inclose the paper packet and movable relatively to the stationary frame, and a movable weight within the cover and adapted to press upon the paper and force it against the feeding roller.

5. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, a hinged cover to inclose the paper packet and movable relatively to the stationary frame, means for permitting the cover to move toward the fixed frame but hold it against movement in the opposite direction, and a movable weight within the cover and adapted to press upon the paper and force it against the feeding roller and be locked against movement away from the paper by the cover which incloses it.

6. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, a hinged cover to inclose the paper packet and movable relatively to the stationary frame, and a movable weight within and in contact with the cover and adapted by its own weight and that of the cover to press upon the paper and force it against the feeding roller.

7. In a cabinet for dispensing toilet paper, the combination of a stationary frame upon which the packet of paper is supported, a feeding roller for discharging the sheets from the packet journaled in the stationary frame and having its operating surface extending through the stationary frame so as to act upon the paper, a hinged cover to inclose the paper packet and adjustable relatively to the stationary frame, a weight op-

erating by gravity to press upon the paper
packet and force it toward the feeding roller,
links hinged at their upper ends near the
stationary frame and at their lower ends to
5 the weight, and locking means to prevent the
cover from being opened except when insert-
ing a new paper packet.

In testimony of which invention, I have
hereunto set my hand.

ARTHUR H. SCOTT.

Witnesses:

A. P. THACKARA,
GEO. E. GRIFFIN.