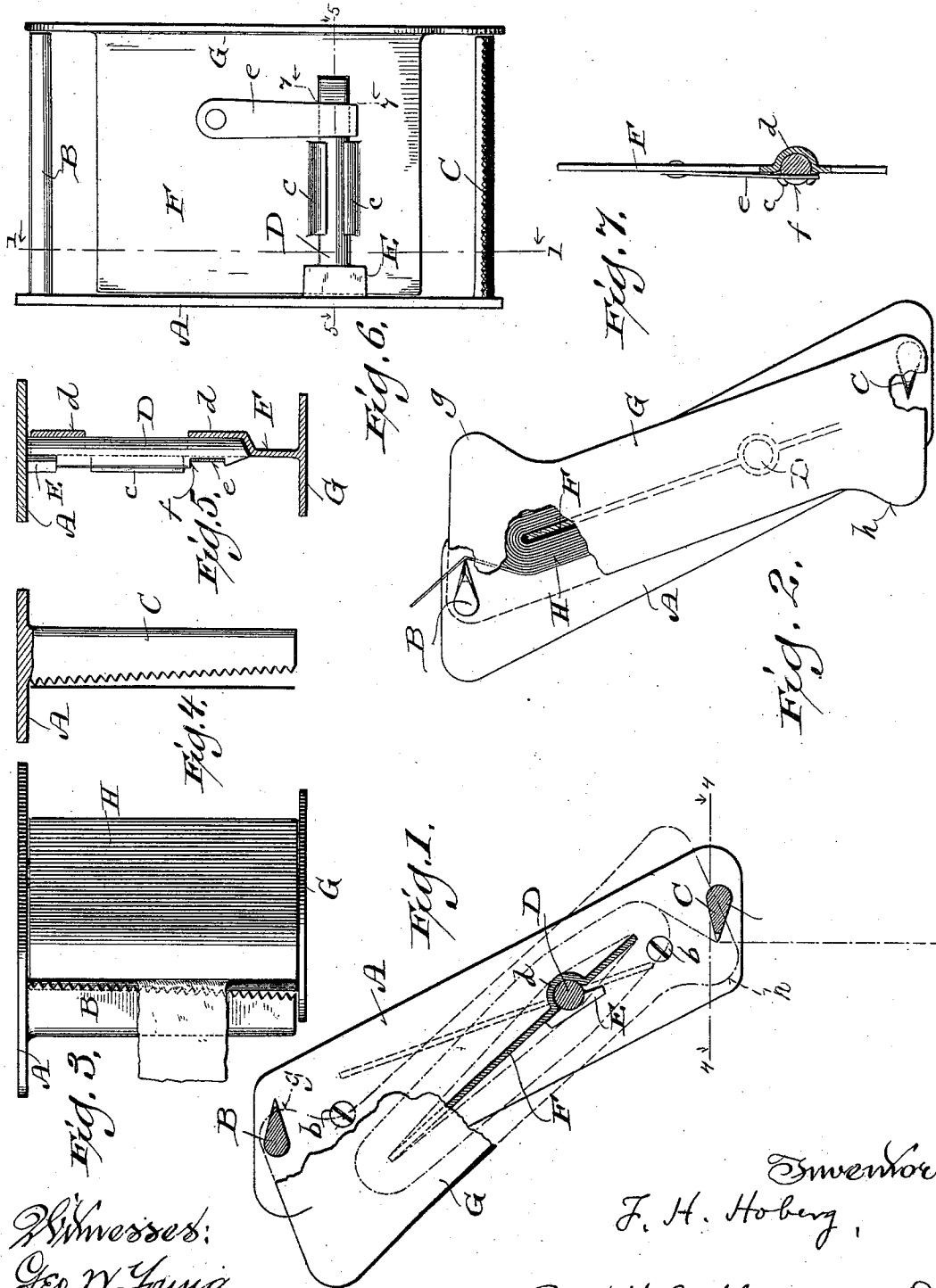


(No Model.)

F. H. HOBERG.
TOILET PAPER FIXTURE.

No. 577,256.

Patented Feb. 16, 1897.



Witnesses:
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UNITED STATES PATENT OFFICE.

FRANK H. HOBERG, OF GREEN BAY, WISCONSIN.

TOILET-PAPER FIXTURE.

SPECIFICATION forming part of Letters Patent No. 577,256, dated February 16, 1897.

Application filed July 9, 1896. Serial No. 598,514. (No model.)

To all whom it may concern:

Be it known that I, FRANK H. HOBERG, a citizen of the United States, and a resident of Green Bay, in the county of Brown and State of Wisconsin, have invented certain new and useful Improvements in Toilet-Paper Fixtures; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to provide a simple economical fixture for toilet-paper service; and it consists in certain peculiarities of construction and combination of parts hereinafter set forth with reference to the accompanying drawings and subsequently claimed, whereby, in addition to other advantages, provision is made for top and bottom cut from a roll of paper parallel to the front of an operator without appreciable variation in the length of sheets obtained.

In the drawings, Figure 1 represents my improved toilet-paper fixture partly in vertical section on the plane indicated by line 1 1 in Fig. 6, a roll of paper on the fixture being illustrated by dotted lines; Fig. 2, a side elevation of said fixture partly broken away to show the roll of paper thereon; Fig. 3, a plan view of the fixture and paper, the free end of the latter being torn away to disclose the upper shear-blade of said fixture; Fig. 4, a horizontal section indicated by line 4 4 in Fig. 1; Fig. 5, a similar view indicated by line 5 5 in Fig. 6; Fig. 6, a rear elevation of the aforesaid fixture, and Fig. 7 a detail partly sectional view illustrating the paper-holder in spring-latch connection with a pivot-pin.

Referring by letter to the drawings, A represents a plate for attachment by screws *b* or other suitable means to a wall or other support, and extending laterally from the plate are upper and lower shear-blades B C, a pivot-pin D, and a stop-lug E, the latter being at the junction of said plate and pin. The parts thus far described constitute a bracket that may be made in one piece of cast metal or otherwise, as found most convenient in practice, the edges of the shear-blades being preferably serrated and at such angles to the support-attaching plate as to insure of an easy cut on horizontal lines.

Swells *c d* on opposite sides of a plate F below the center of the latter are engaged by

the pivot-pin D, and the tilt of the pivotal plate in either direction is limited by the stop-lug portion E, adjacent to said pin at its junction with the support-attaching plate A of the bracket. The plate F and a guard-flange G, cast or otherwise rigid therewith, constitute a holder for a roll H of paper, and a spring-latch *e* on said plate engages with a notch *f* in the pivot-pin D, the outer end of this pin being beveled adjacent to the notch in order to automatically lift the latch when the paper-holder is put in working position. The guard-flange G of the paper-holder is at a right angle to plate F and extends in opposite directions therefrom, the width of said flange being proportionate to the thickness of a roll of toilet-paper as generally furnished to the trade.

It is preferable to have paper-holder guard-flange G of such length as to prevent the paper from pulling laterally from the roll, and as a further means to this end it is also preferable to extend the width of said flange at its extremities to form upper and lower oppositely-extended ears *g h*, as herein shown.

A roll of paper being slipped on the plate F against the guard-flange G of the holder, the latter is engaged with the pivot-pin D and locked in place by the automatic engagement of latch *e* with the notch *f* in said pin. Inasmuch as access cannot be had to the latch until the paper is unwound, the roll or any considerable portion thereof is not liable to be purloined from a place of public convenience.

The shear-blades have their edges faced in opposite directions, and there being a preponderance of weight on the part of the paper-holder above the pivot-pin the upper end of the roll on said holder always pitches in a direction away from the upper shear-blade B when there is no draw on the free end of said paper. After a cut by the upper shear-blade B there is automatic drop of enough free paper to form a sheet of the usual size, this free paper coming against the lower shear-blade C, and a cut by the latter blade being made the free end of the rolled paper swings past this latter blade toward the operator.

All of the slack in the paper from the roll is taken up by the draw necessary to bring said paper against either shear-blade and

consequently there is easy even cutting of the sheets, while at the same time the cutting is performed parallel to the front of the operator instead of at the side, this being a matter of considerable importance and convenience in practice.

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

- 10 1. A toilet - paper fixture comprising a bracket consisting of a plate, attachable to a support, upper and lower shear-blades, an intermediate pivot-pin and a stop-lug extending laterally from the plate; together
15 with a paper-holder consisting of a plate having detachable tilt engagement with said pivot-pin in opposition to said stop-lug and provided with an outer flange at right angles thereto in opposite directions.
- 20 2. A toilet - paper fixture comprising a bracket consisting of a plate, attachable to a support, upper and lower shear-blades, a pivot-pin and a stop-lug extending laterally from the plate; together with a paper-holder
25 consisting of a plate having tilt engagement with said pivot-pin in opposition to said stop-lug, a spring-latch engageable with a notch in the aforesaid pin and an outer guard-flange for the paper.
- 30 3. A toilet - paper fixture comprising a

bracket consisting of a plate, attachable to a support, upper and lower shear-blades, an intermediate pivot-pin and a stop-lug extending laterally from the plate; together with a paper-holder consisting of a plate 35 having detachable tilt engagement with said pivot-pin in opposition to said stop-lug and provided with an outer flange at right angles thereto in opposite directions, this flange having upper and lower ear extensions. 40

4. A toilet - paper fixture, comprising a bracket consisting of a plate, attachable to a support, upper and lower shear-blades, an intermediate beveled and notched pivot-pin 45 and a stop-lug extending laterally from the plate; together with a paper-holder consisting of a plate having tilt engagement with said pivot-pin in opposition to said stop-lug, an outer guard-flange in connection with this latter plate at right angles thereto in opposite 50 directions and a spring-latch engageable with the pivot-pin notch.

In testimony that I claim the foregoing I have hereunto set my hand, at Green Bay, in the county of Brown and State of Wisconsin, 55 in the presence of two witnesses.

FRANK H. HOBERG.

Witnesses:

THEO. H. RICHEY,
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