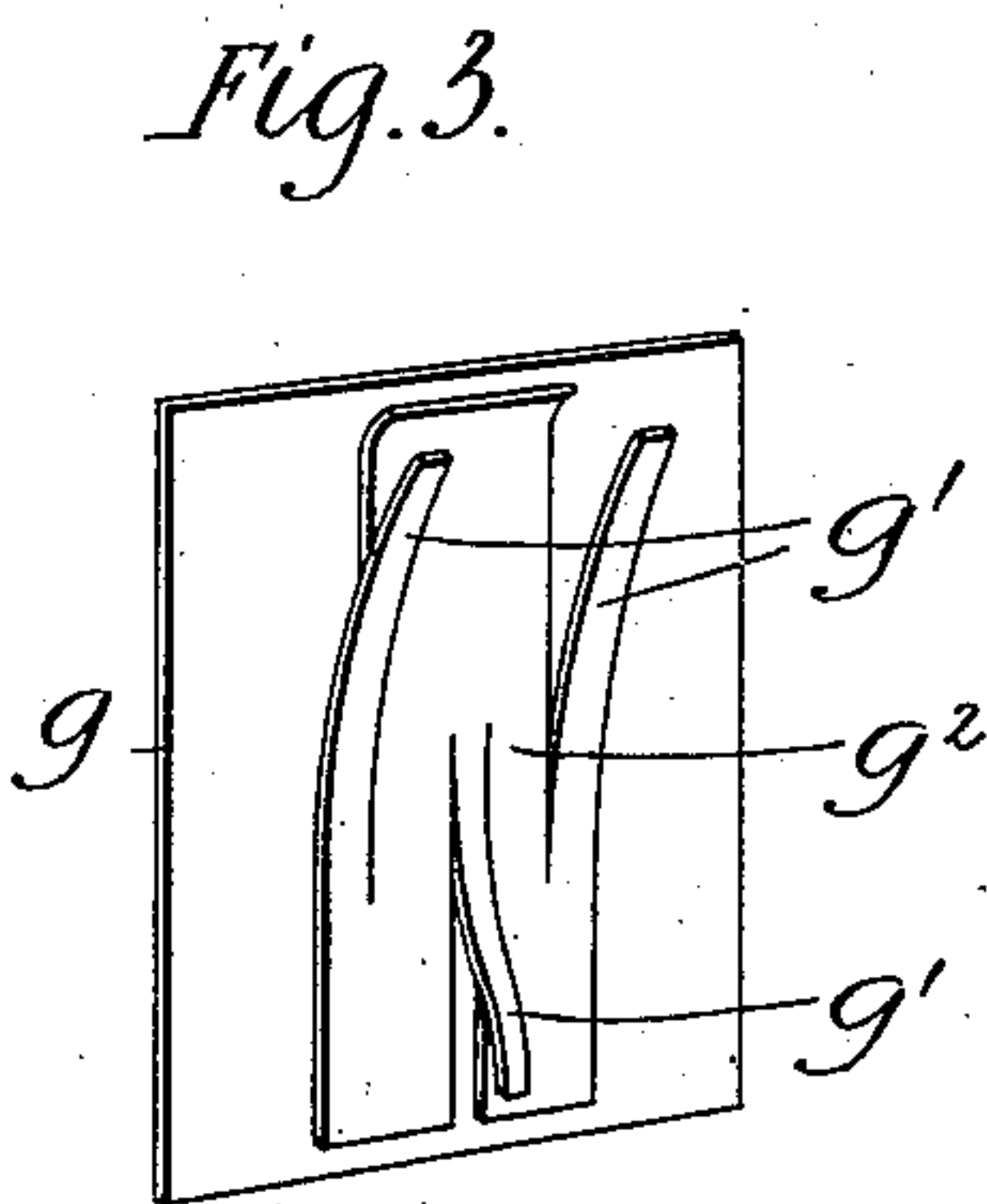
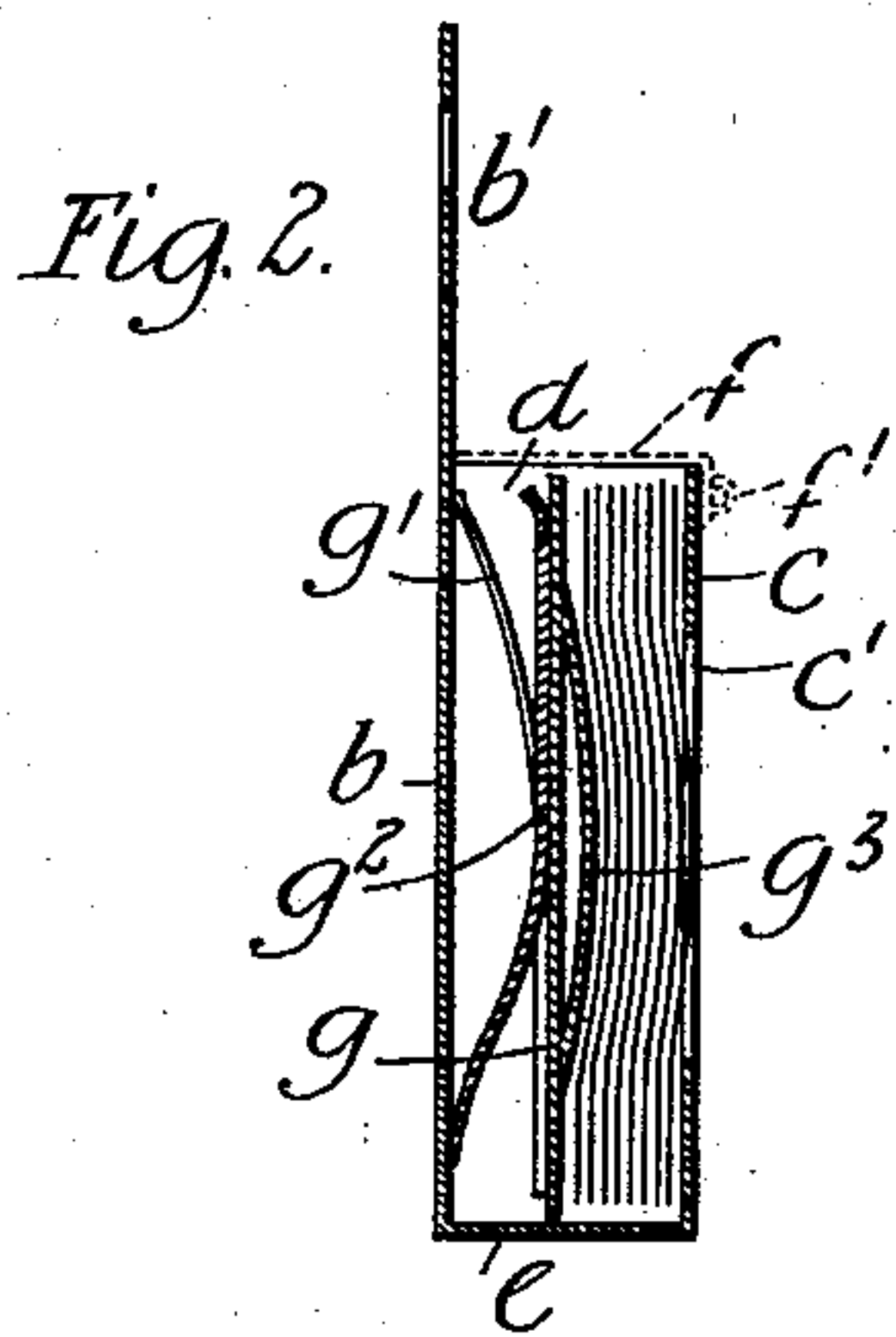
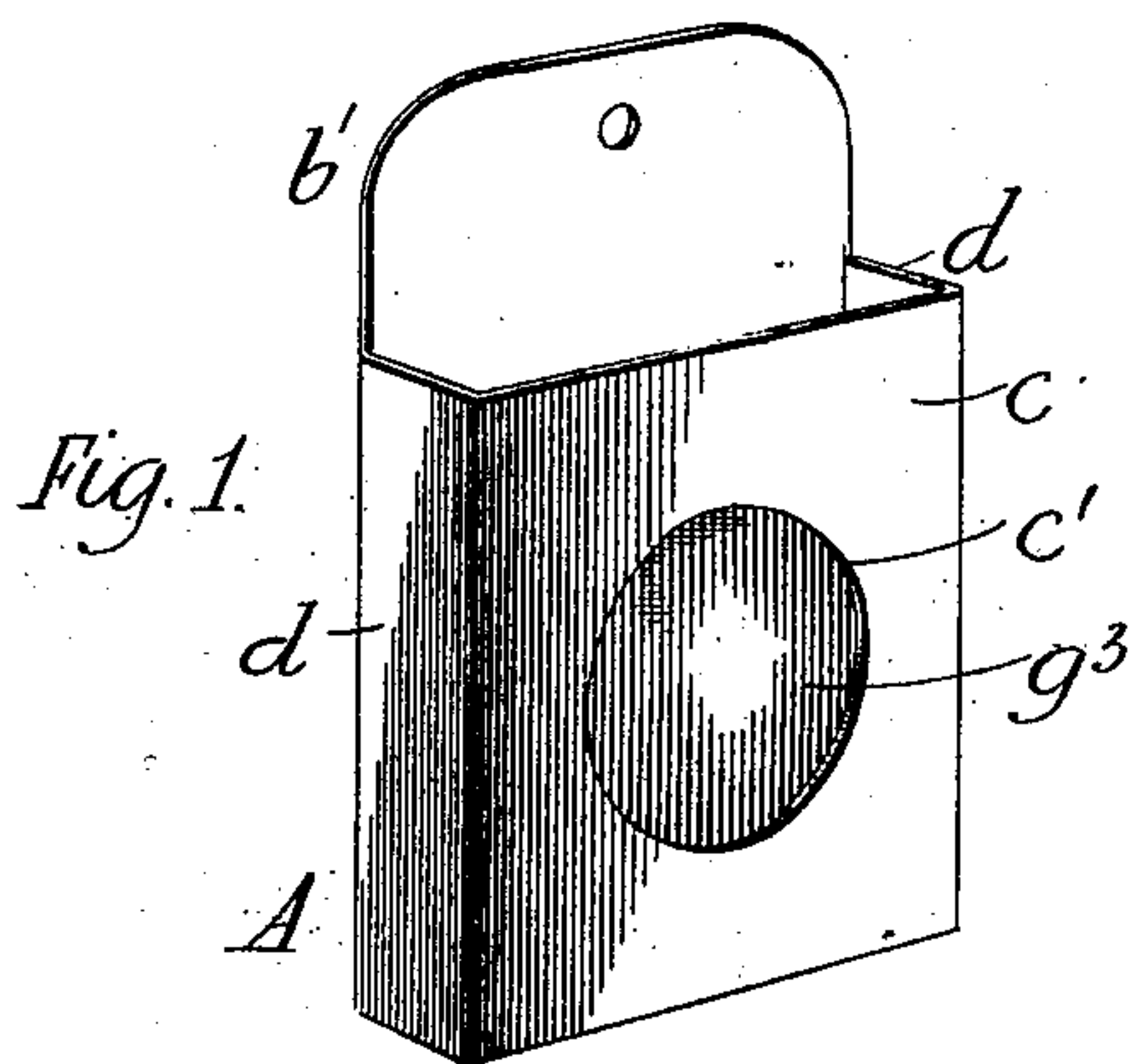


(No Model.)

G. F. HOWE.
PAPER DELIVERING DEVICE.

No. 601,144.

Patented Mar. 22, 1898.



Witnesses

S. E. Zimmerman
J. L. Brown

Inventor

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UNITED STATES PATENT OFFICE.

GEORGE FRANKLIN HOWE, OF MANCHESTER, NEW HAMPSHIRE.

PAPER-DELIVERING DEVICE.

SPECIFICATION forming part of Letters Patent No. 601,144, dated March 22, 1898.

Application filed March 24, 1897. Serial No. 629,070. (No model.)

To all whom it may concern:

Be it known that I, GEORGE FRANKLIN HOWE, a citizen of the United States, residing at Manchester, in the county of Hillsborough and State of New Hampshire, have invented certain new and useful Improvements in Paper-Delivering Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in paper holding and delivering devices, and has for its object the production of a simply-constructed device of this character which is more particularly adapted for use in connection with sheets of paper for toilet and similar uses and which possesses advantages in point of economy of construction, durability, and efficiency of operation.

The construction and operation of the invention in detail is fully set forth in the following description, which is to be read in connection with the accompanying drawings, which form a part thereof, and in which—

Figure 1 is a view in perspective of my improved paper holding and delivering device. Fig. 2 is a vertical central sectional view. Fig. 3 is a perspective view of the rear side of the follower detached.

Referring to the said drawings by letter, A denotes a metallic or other casing, preferably of rectangular form and comprising the rear plate *b*, the front plate *c*, the side plates *d d*, and the bottom plate *e*, and in some instances it is desirable to provide a cover for the top of the casing and a lock for the cover to prevent abstraction of the contents, said cover and lock being shown in Fig. 2 in dotted lines and lettered, respectively, *f f'*.

Any suitable means may be employed by which the device is secured to a wall or other upright, the preferred means being an extension *b'* on the back plate *b*, provided with a perforation for a nail, screw, hook, or the like. In the front plate *c* is an opening *c'*, preferably circular in form.

g denotes a follower-plate within the casing, provided on its rear side with spring-fin-

gers *g' g'*, which in practice bear against the inner side of the back plate and thereby tend to force the plate forward and against the rear side of the front plate. The fingers are preferably formed integrally with a plate *g*², as shown, and said plate is soldered or otherwise secured to the follower-plate. The follower-plate is provided on its front side with a convexity *g*³, which is formed, preferably, by an attached disk outwardly curved in cross-section, although the convexity may be made in the plate itself by means of a suitable die. The convexity is concentric with the opening in the front plate and is of similar shape and dimension.

In practice the sheets of paper are placed within the case between the front plate and follower-plate, and the convexity on the latter causes the central portion of the sheets to bulge outwardly through and slightly beyond the face of the front plate or sufficiently so to enable the front sheet to be readily manipulated by the thumb and fingers of the user and to be withdrawn through the opening, which is of sufficient size to enable a sheet to pass through without material contraction. There being greater friction between the fingers and a sheet than between the sheets themselves, it follows that but one sheet will be withdrawn at a time and without disturbing the remainder. The spring-actuated follower presents the sheets in proper condition for manipulation, regardless of the number and may be readily retracted for the purpose of replenishing the device. The size of the delivery-opening in comparison with the dimension of a sheet enables the use of sheets on which has previously been printed or stamped advertising matter, the advertisements being thus conspicuously exposed to view.

The device, as will be readily seen, is extremely simple in construction and hence may be cheaply produced. The few number of parts precludes disorder and the device is very efficient in its operation.

The device is especially designed for toilet use, but may be also employed in barber-shops and other places where single sheets are used.

I claim as my invention—

The combination with a casing for contain-

ing sheets of paper having a circular opening
in its front wall through which the sheets are
withdrawn singly as described, of a closely-
fitting rigid flat follower-plate movable within
5 the casing and provided on its outer side with
a circular disk-shaped projection convex in
vertical and cross section and registering
with the aperture and adapted to project the
sheets through said opening and beyond the
10 front wall, and a spring-plate attached to the

follower-plate and provided with spring-fin-
gers bearing against the inner side of the rear
casing-wall to press the follower-plate against
the sheets, substantially as set forth.

In testimony whereof I affix my signature 15
in presence of two witnesses.

GEORGE FRANKLIN HOWE.

Witnesses:

MARGARET McDERMOTT,
GEO. W. PRESCOTT.