

No. 806,385.

PATENTED DEC. 5, 1905.

H. H. WILTFONG.
MAIL BOX.

APPLICATION FILED MAR. 21, 1905.

Fig. 1.

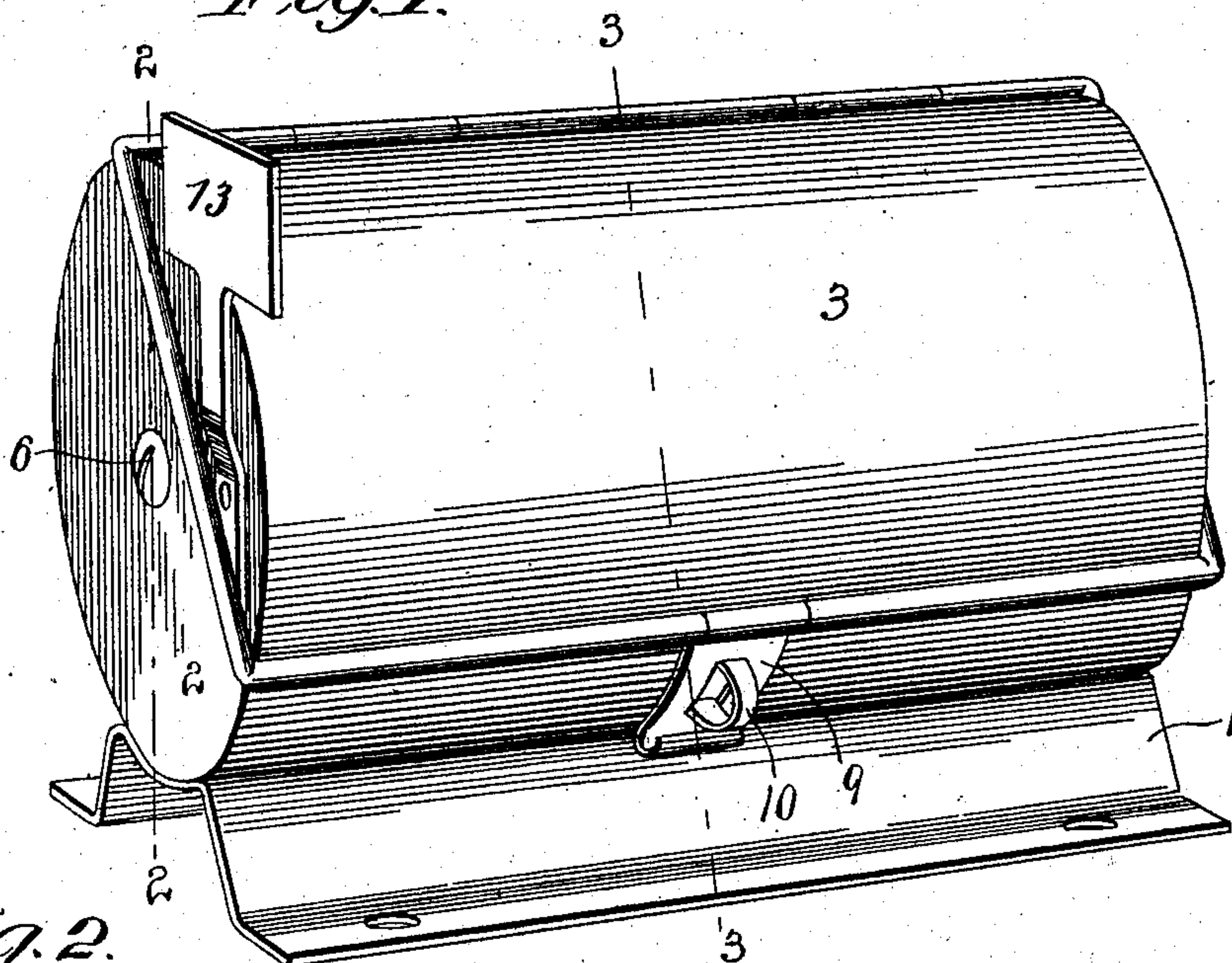


Fig. 2.

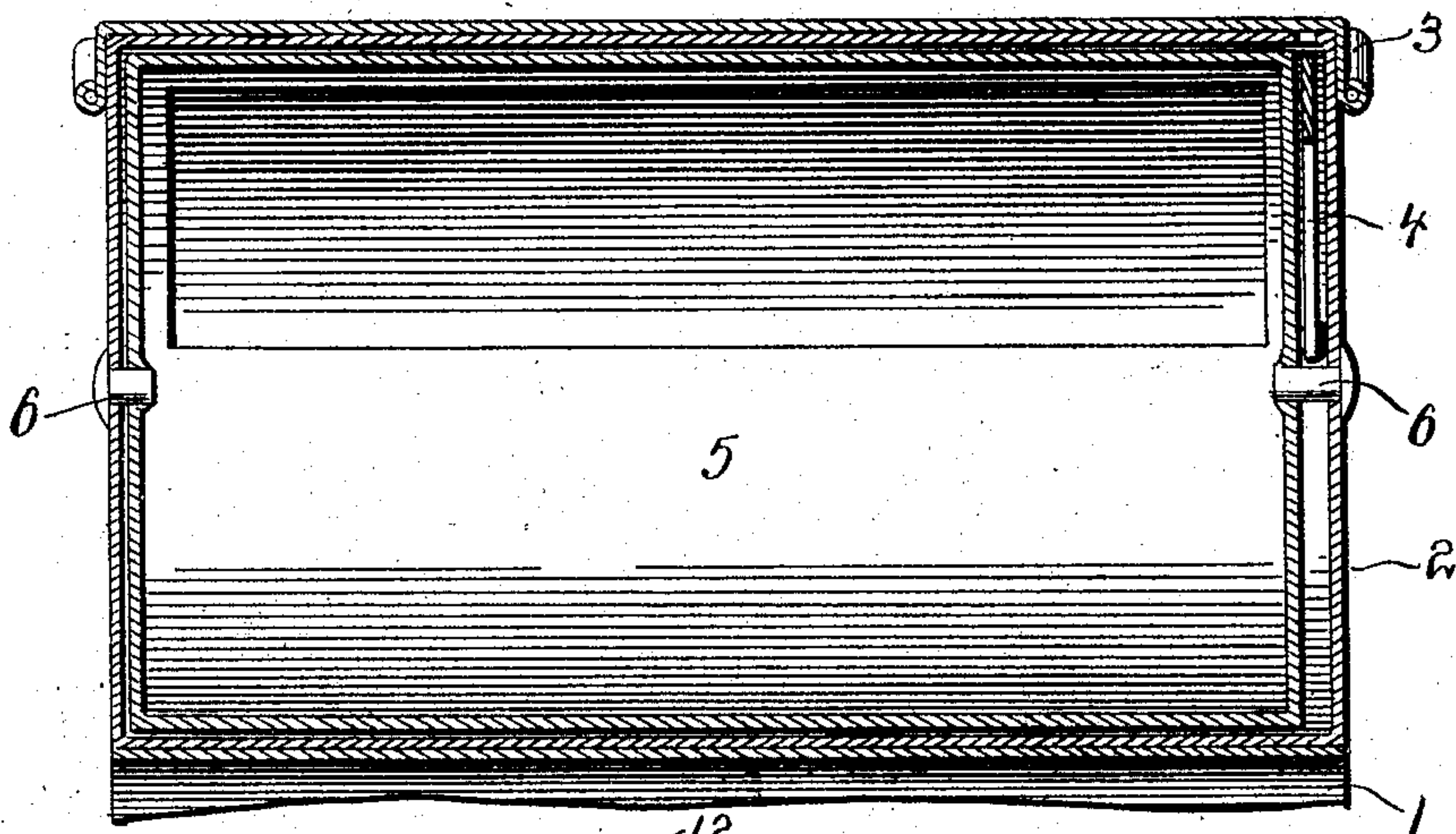
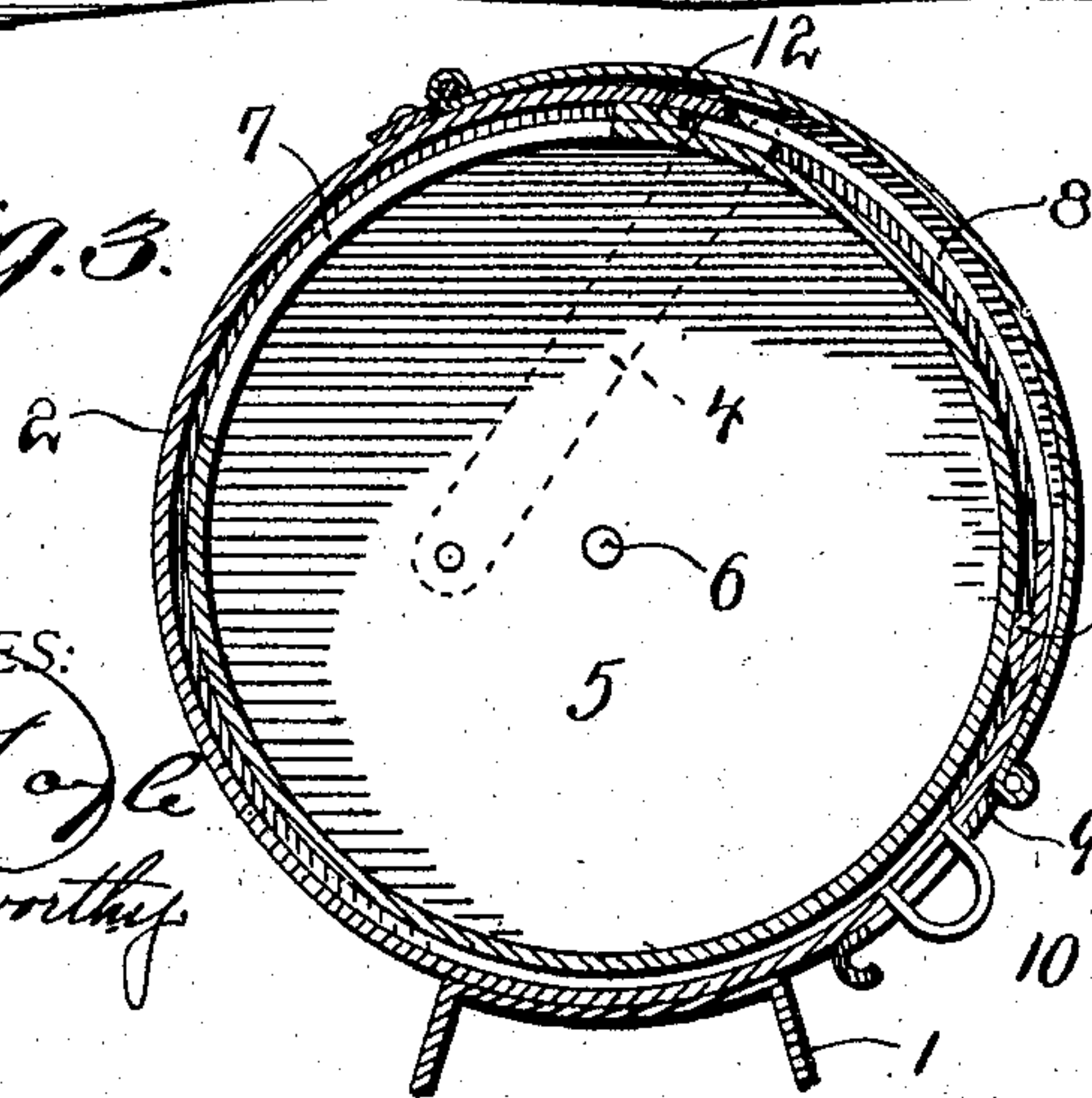


Fig. 3.



WITNESSES:

W. F. Kyle
L. O. Langworthy

Heram J. Wiltfong
INVENTOR

Watson E. Coleman
BY
Attorney

UNITED STATES PATENT OFFICE.

HYRAM H. WILTFONG, OF SIBLEY, KANSAS.

MAIL-BOX.

No. 806,385.

Specification of Letters Patent.

Patented Dec. 5, 1905.

Application filed March 21, 1905. Serial No. 251,242.

To all whom it may concern:

Be it known that I, HYRAM H. WILTFONG, a citizen of the United States, residing at Sibley, in the county of Douglas and State of Kansas, have invented certain new and useful Improvements in Mail-Boxes, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to mail-boxes, and more particularly to that class adapted for use on what are known as "rural free-delivery" routes, one of the objects being to provide a device of the character described that shall be simple and inexpensive in construction, durable, convenient, and effective in operation.

A further object is to provide a mail-box especially adapted for use in rural districts that shall be storm-proof, my device being so constructed that it is absolutely impossible for water to penetrate the same without being immersed therein.

Other objects and advantages of my invention, as well as the structural features by means of which these objects are attained, will be made clear by an examination of the specification, taken in connection with the accompanying drawings, in which the same reference-numerals indicate corresponding portions throughout, and in which—

Figure 1 is a perspective view of my complete mail-box. Fig. 2 is a vertical longitudinal section on lines 2-2 of Fig. 1, and Fig. 3 is a transverse section on lines 3-3 of Fig. 1.

1 designates a suitable support which may be mounted on a post or any other desired object. Rigidly mounted on said support is an outer cylindrical casing 2, having hinged or pivotally mounted thereon a semicircular cover 3, on which is pivotally mounted in any suitable manner a lever 4, which is pivotally mounted at the other end on an inner cylindrical casing 5 and concentric of its center, as best shown by the dotted lines in Fig. 3, said inner cylindrical casing 5 being rotatably mounted within the outer cylindrical casing 2, as shown at 6. Both the inner and outer cylindrical casings 2 and 5 have openings 7 and 8, respectively, which openings are directly opposite each other when the cover 3 is raised.

Pivoted on the cover 3 is a suitable hasp 9, having a slot therein to engage with the hook 10, by means of which the box may be locked by a padlock. Secured to the inner side of the outer cylindrical casing is a lug 11, with which a similar lug 12, secured to the outer

side of the inner casing 5, is adapted to engage. Pivotally mounted on the cover 3 is an indicator 13. This indicator may be placed in a vertical position, as shown in Fig. 1, when mail is placed in the box to be gathered by the carrier, and may be pushed around into an approximately horizontal position when there is no mail in the box, or vice versa.

In operation it will be observed that when the cover 3 is raised the lever 4, being pivotally mounted on the inner side thereof, operates to turn the inner cylindrical casing 5 so that the opening therein, 7, is brought around to a point exactly opposite the opening 8 in the outer casing, and mail may be then placed in the inner cylindrical casing or taken out, as the case may be. When mail is deposited in said inner cylindrical casing and the cover closed, the lever 4 causes said inner casing to rotate on its axis 6 and carries the opening 7 around to the point shown in Fig. 3, so as to preclude any chance of the mail becoming dampened by reason of rain or snow descending upon the outer casing, which is so constructed as to be impervious to storm.

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

1. A mail-box comprising an outer housing having an opening therein, a cover pivotally mounted thereon, a mail-holding receptacle rotatably mounted in the housing and having an opening therein, and a pivotal connection between the cover and the receptacle whereby, when the cover is raised, said receptacle is rotated to present its opening to the opening in the housing whereupon mail may be placed in, or removed from, the receptacle, and whereby, when the cover is lowered, the receptacle is rotated to remove its opening from the opening in the housing, substantially as described.

2. In a mail-box, the combination, with an outer cylindrical housing having an opening therein, of a cover pivotally mounted thereon, an inner cylindrical mail-retaining receptacle rotatably mounted in the housing and having an opening therein, and a link connection between the cover and the mail-retaining receptacle whereby said casing is rotated to bring the opening therein into and out of a position opposite the opening in the housing and confining said opening to the upper half or arc of the circle described by the mail-retaining receptacle, substantially as described.

3. In a mail-box, the combination with an
outer cylindrical housing having an oblong
peripheral aperture, of a semicircular cover
pivotaly mounted thereon, an inner cylin-
5 drical casing rotatably mounted in the outer
cylindrical housing and having an oblong pe-
ripheral opening corresponding in size and
shape to the opening in the outer housing,
and a link pivotaly connected at one end with
10 the cover and having the other end pivotaly
mounted on the inner cylindrical casing con-
centric of its axis and adapted to rotate the

same when the cover is raised so as to bring
the openings opposite each other, and when
the cover is lowered to bring the opening in 15
the inner cylindrical casing to a position in
the rear of said outer cylindrical housing, sub-
stantially as described.

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

HYRAM H. WILTFONG.

Witnesses:

GEORGE PIPER,

EDWIN L. EBERHART.