

(No Model.)

J. T. HOYT.

PACKAGE OF SANITARY OR TOILET PAPER.

No. 333,074.

Patented Dec. 22, 1885.

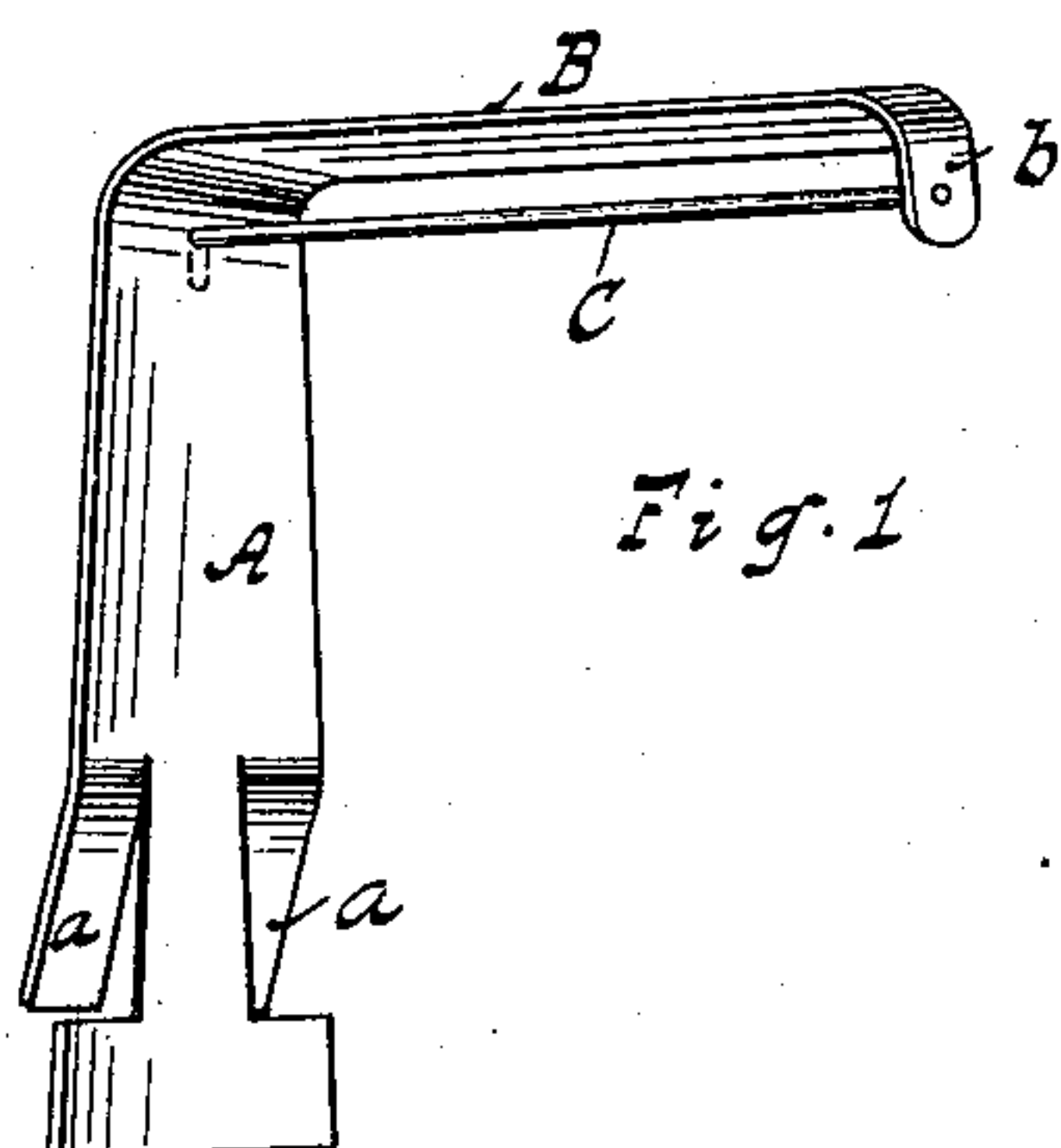


Fig. 1

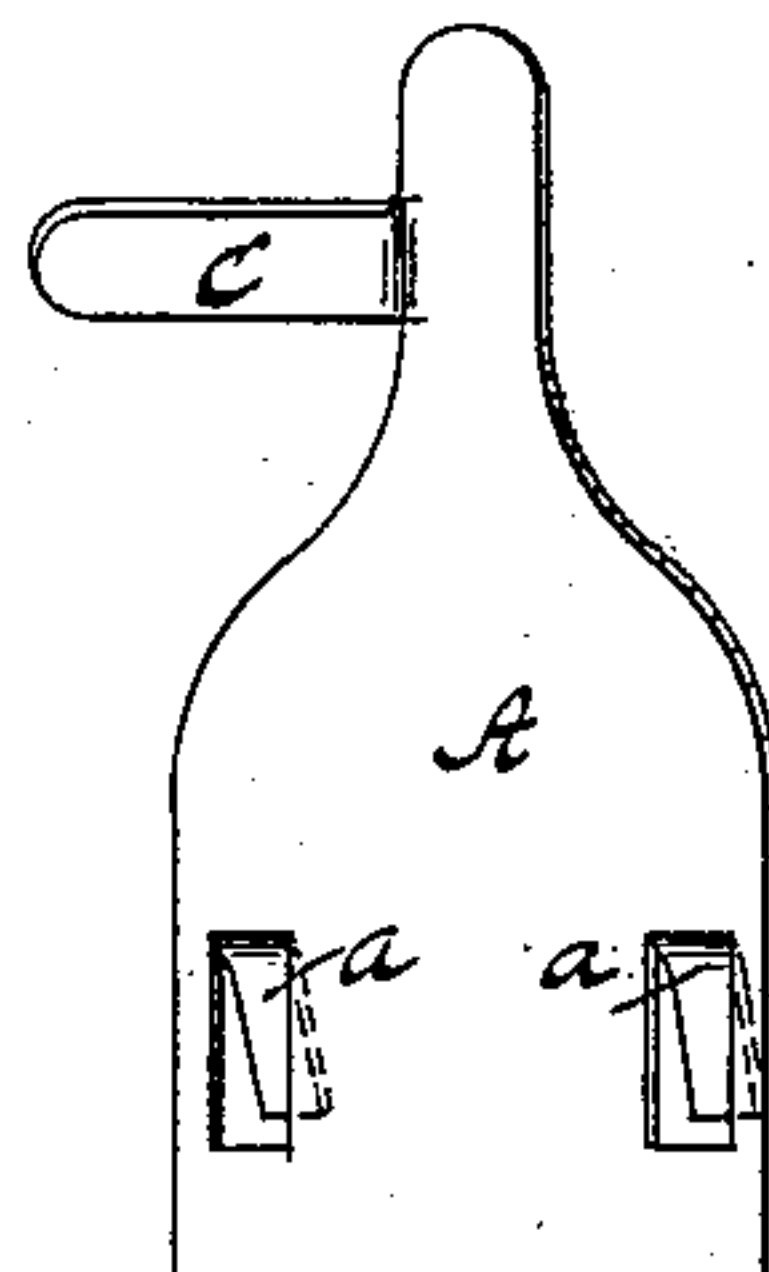


Fig. 3.

Fig. 2.

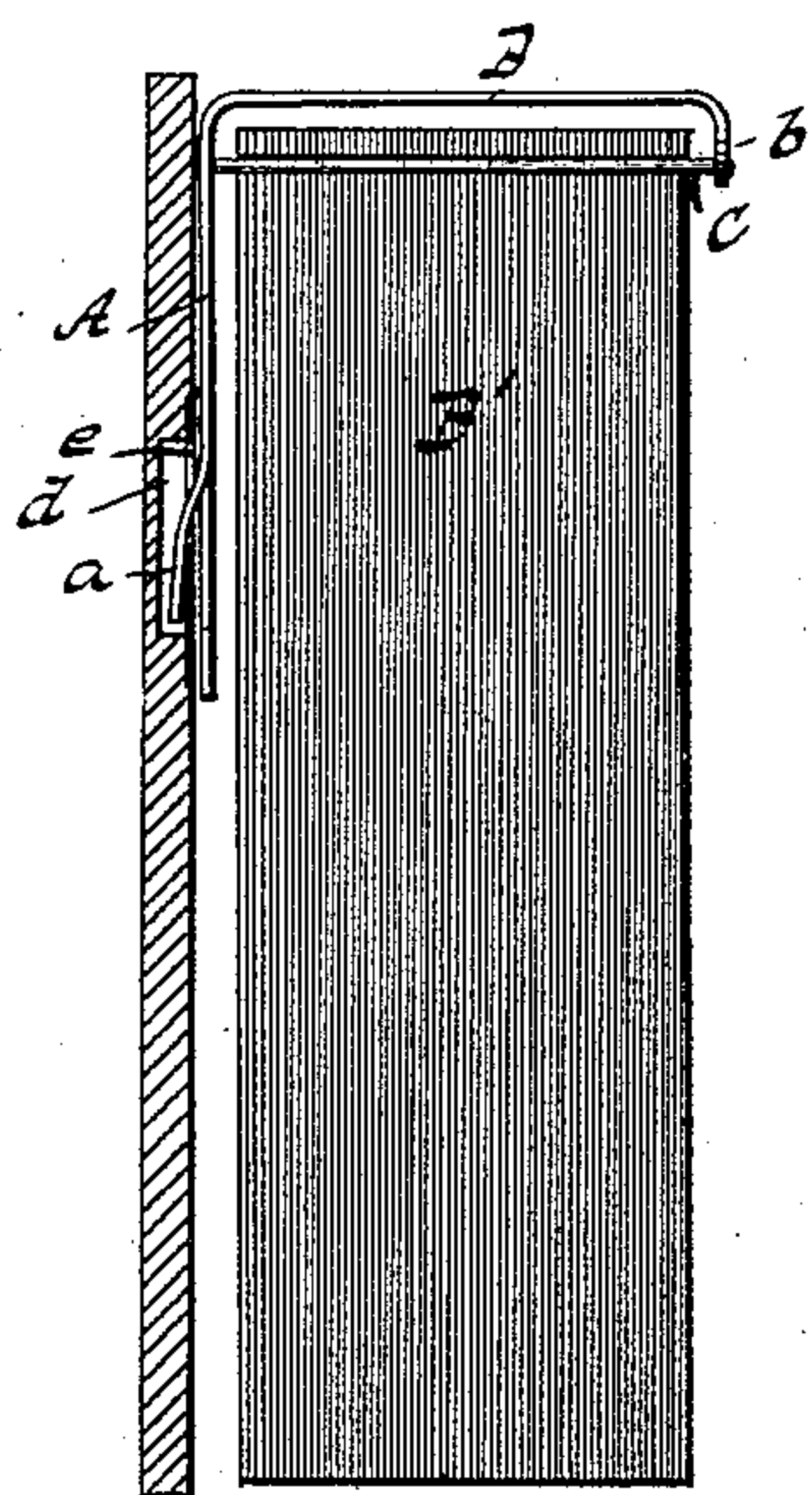
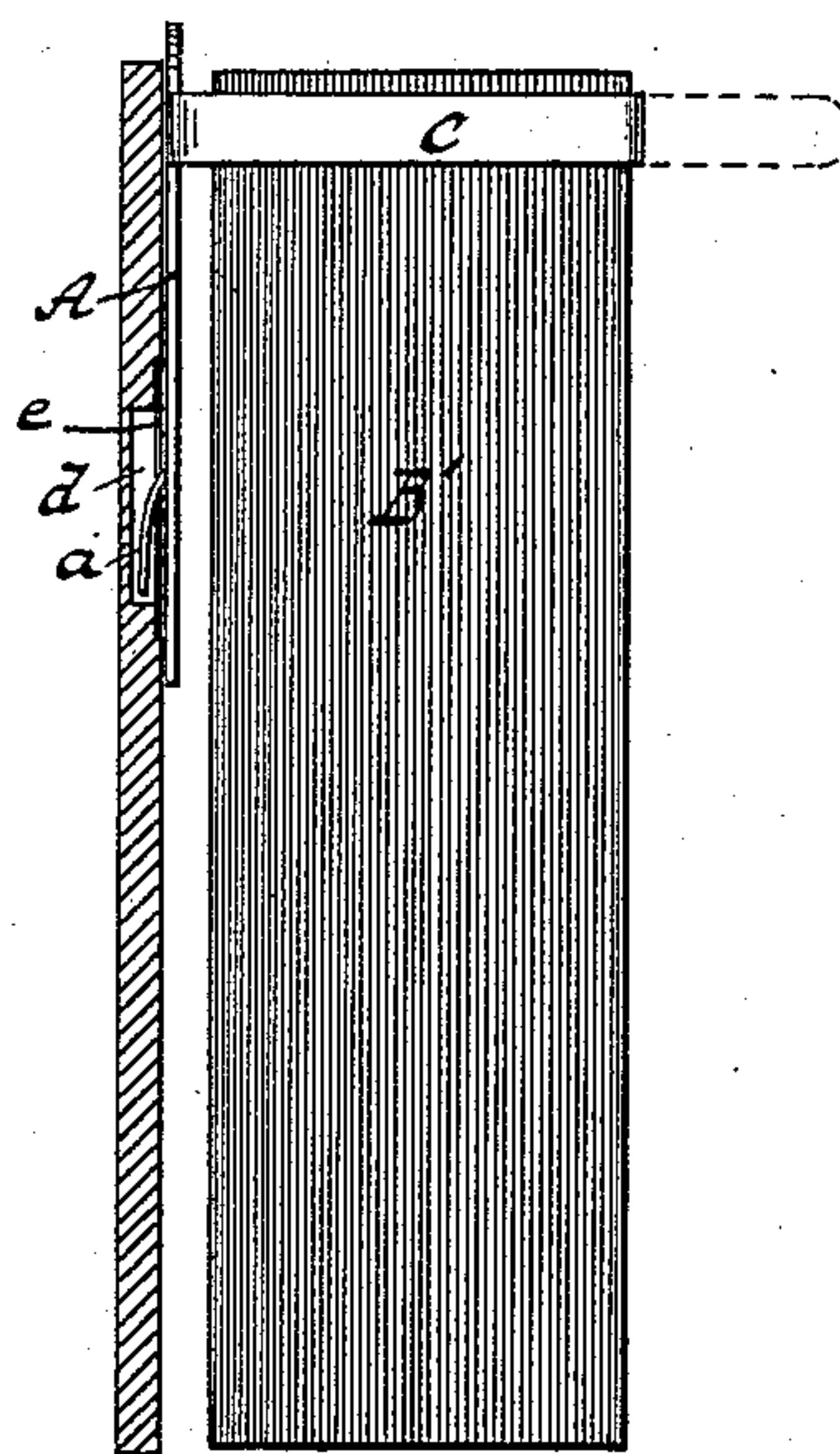


Fig. 4.



WITNESSES:

At Faber du Faur Jr.
William Miller

INVENTOR

James T. Hoyt.

BY

Van Sandtwood & Hauff

ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES T. HOYT, OF NEW YORK, N. Y., ASSIGNOR TO EMILY C. HOYT, OF
SAME PLACE.

PACKAGE OF SANITARY OR TOILET PAPER.

SPECIFICATION forming part of Letters Patent No. 333,074, dated December 22, 1885.

Application filed June 4, 1885. Serial No. 167,670. (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,
5 have invented new and useful Improvements in Packages of Sanitary or Toilet Paper, of which the following is a specification.

My invention relates to improvements in packages of sanitary or toilet paper composed
10 of a large number of sheets of a suitable size; and it consists in a package capable of being suspended, the separate sheets of which are held together in such a manner that they can be removed one by one; and it also consists in
15 the combination, with a package of such paper, of a suspension device composed of an arm adapted to extend through the package and a hook or suspension-plate formed on one end of the arm, and also in the combination,
20 with such a package, of a device consisting of a suspension-plate provided with one or more hooks or tongues and an arm or arms projecting therefrom and adapted to extend through the package and embrace the same; and, furthermore, it consists, in a device of the character specified, of an extension-plate provided
25 with one or more hooks, a hanger extending over the package, and an arm or a wire or equivalent adapted to extend through the package, which is secured at one end to the plate and at its other end to the hanger.

The object of my present invention is to supply packages of sanitary or toilet paper which can be readily attached to and suspended from any object having a suitable
35 socket, and in which the sheets can be separately detached one by one; but I have more especially intended them for use in the "Cabinet for Toilet or Sanitary Paper" described and illustrated by me in a previous application filed April 16, 1885, Serial No. 162,473.
40 In the said application the package of toilet-paper is suspended from two bars and is subjected to the action of the hinged pressure-plate; but the pressure-plate or interior of the cabinet can be provided with a socket, and the package be suspended directly from the same, instead of suspending it on bars.

The essential feature hereinbefore mentioned, together with other features, will be

more fully pointed out in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of a suspension device for holding together and
55 suspending the package of sanitary or toilet paper. Fig. 2 is a side elevation, part in section, showing one of my packages of sanitary or toilet paper suitably suspended. Fig. 3 is a perspective view of a modification of the
60 suspension device. Fig. 4 is a side elevation, part in section, showing the same applied to a package of sanitary or toilet paper.

Similar letters indicate corresponding parts.

In the drawings, referring for the present
65 especially to Figs. 1 and 2, the letter A designates the suspension device for holding together the separate sheets and suspending the package, which is cut and bent in its lower
70 portion to form two protruding tongues or hooks, *a a*, and from the upper end of this plate projects a hanger, B, which is of sufficient length to extend across the top of the package. C is an arm or wire or string secured at
75 one end to the suspension-plate A, and after the package B' is slipped thereon, the latter being previously punctured, it is secured to the end *b* of the hanger, which is first bent downward, as shown in the drawings. The
80 tongues or hooks *a a* are intended to extend into suitable sockets formed in any convenient place, but more especially to be received by sockets formed in a pressure-plate similar to that shown and described by me in the application previously referred to, which, if made
85 of wood, as shown in Figs. 2 and 4 of the present application, will be provided with a recess, *d*, over which is fitted a metallic plate having a hole or socket, *e*; or, if made of metal, as described in my said prior application, it will simply be slotted at convenient
90 points, through which slots the tongues or hooks of the suspension device will project. In thus securing or suspending the package C in the cabinet shown and described in the said
95 prior application I do away with the use of one of the suspension-bars and render the said device more simple.

In the example shown in the drawings the suspension devices, with the exception of the
100

arm or wire C, are made of one piece of sheet metal, which is struck up to form a suitable blank, which is then bent so as to form the main part of the device, as described.

5 In the modification shown in Figs. 3 and 4 I omit the hanger B and make the arm C sufficiently strong to bear the weight of the package through which it extends. Instead of
10 cutting the tongues or hooks *aa* from the sides of the suspension-plate, as shown in Fig. 1, they are cut from the inner portion of the plate. However, they could be made as shown in Fig. 1; or in either case the hooks or tongues could be made separate and be soldered to the
15 suspension-plate.

The arm C of the modification shown in Fig. 3 projects outward approximately at right angles to the plane of the suspension-plate, and I prefer to provide the same with a sharpened
20 end and upper edge, so that it can be more easily inserted in the package and that the separate sheets can be more easily detached, especially when the package is intended to be used in the cabinet described in the prior application, previously referred to. After the
25 arm is inserted through the upper end of the package its end is bent over, Fig. 4, so that the sheets cannot become separated and flutter off. In the example shown in the drawings this modification is shown as made of one
30 piece of sheet metal, a suitable blank being stamped up to form its various parts, as described. However, the arm and hooks can be separately made and secured thereto by solder
35 or other suitable means.

It is evident that instead of using two hooks or tongues, as shown in both cases, one such hook or tongue might be used; but for the sake of stability I prefer to use two, and it
40 will also be observed that the hook or hooks can be placed at either end of the suspension-plate or directly at the end of the arm C, if desired, sufficient metal being left below the hook to insure stability of hanging.

45 If desired, another arm C may be formed on or secured to the opposite sides of the plate of the modification shown in Figs. 2 and 3, both arms being caused to extend through the

package of paper, and then bent toward each other so as to clamp the package; but for all
50 practical purposes one such arm is sufficient.

The main object of my present invention is to secure packages of sanitary paper which are provided with a device whereby the entire
55 package can be suspended, while at the same time the said package is held together and the sheets can be detached one at a time without affecting the rest of the package, which is an important feature in the use of a package in a cabinet for toilet paper, described in my
60 said prior application.

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

1. A suspension device for packages of toilet-paper and the like, consisting of an arm
65 adapted to extend through the package and a hook or suspension-plate on one end of the arm, substantially as shown and described, whereby the sheets are kept in a compact state while allowed to be stripped one by one from
70 the package without disturbing the remaining sheets.

2. The combination, with a package of toilet-paper, of a suspension device consisting of a plate, A, provided with one or more hooks
75 or tongues and an arm or arms projecting therefrom, adapted to extend through the paper and embrace the same, substantially as shown and described.

3. The combination, with a package of sanitary or toilet paper, of a suspension device consisting of the plate A, provided with one
80 or more hooks, a hanger extending over the package, and an arm or wire or equivalent means adapted to extend through the pack-
85 age, which is secured at one end to the plate and at its other end to the hanger, substantially as shown and described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscrib-
90 ing witnesses.

JAMES T. HOYT. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.