

Aug. 24, 1943.

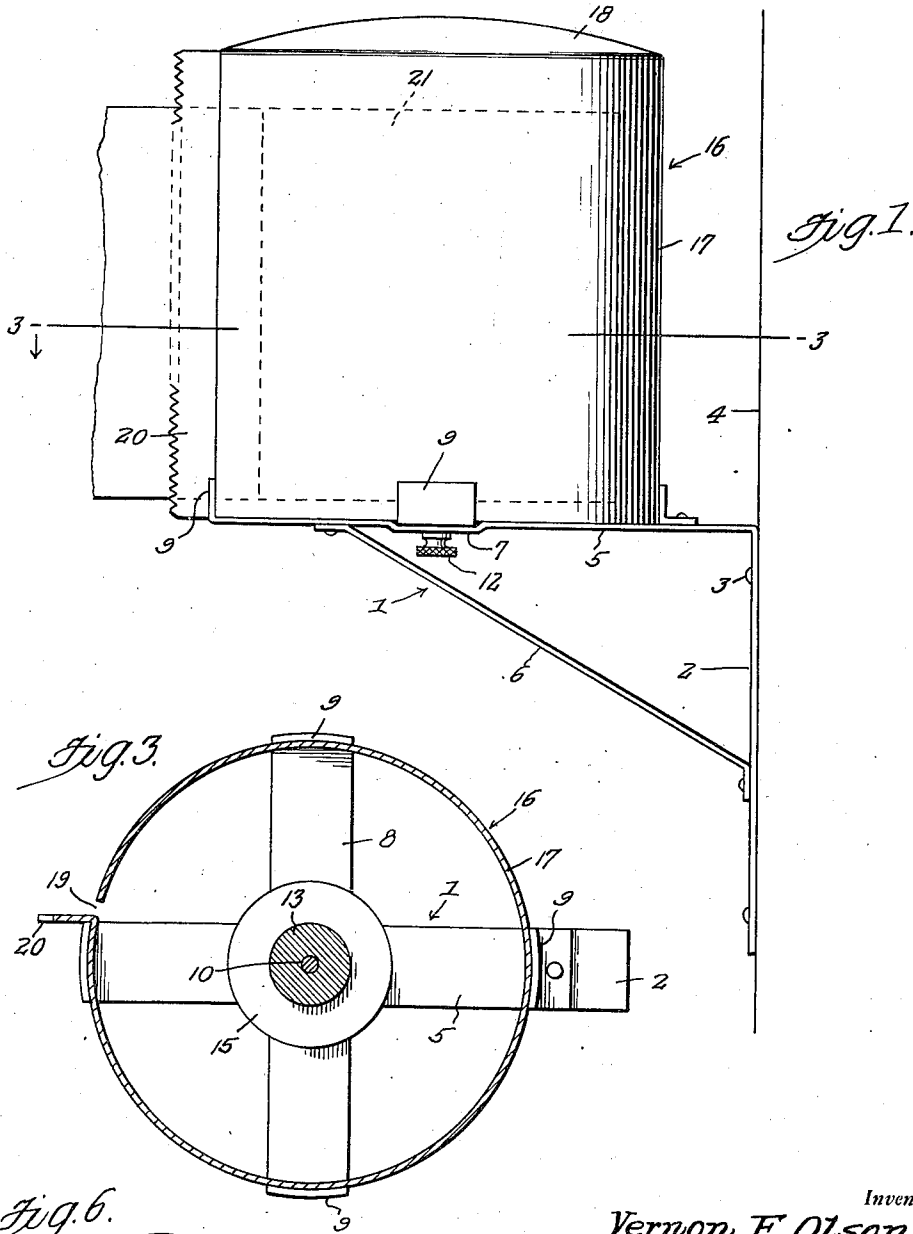
V. F. OLSON

2,327,816

TOILET PAPER ROLL HOLDER

Filed April 19, 1943

2 Sheets-Sheet 1



Inventor  
Vernon F. Olson

By

Clarence W. O'Brien  
and Harvey B. Jacobson  
Attorneys

Aug. 24, 1943.

V. F. OLSON

2,327,816

TOILET PAPER ROLL HOLDER

Filed April 19, 1943

2 Sheets-Sheet 2

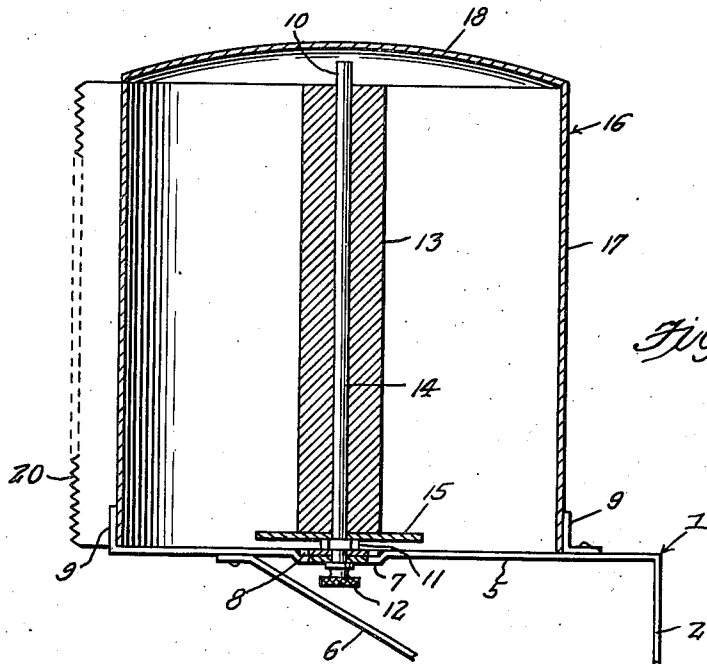


Fig. 2.

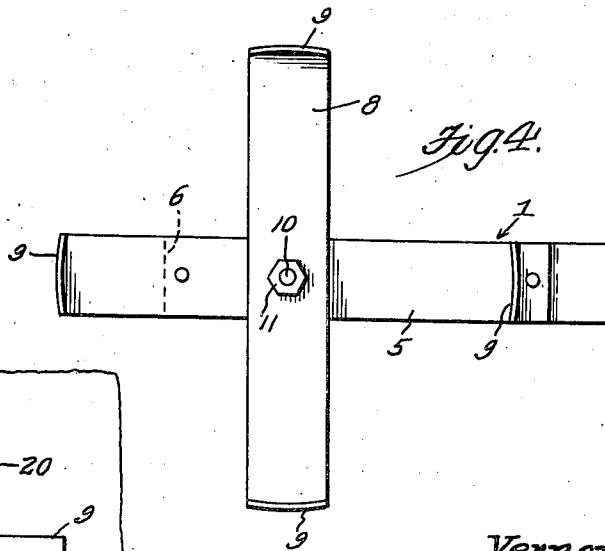


Fig. 4.

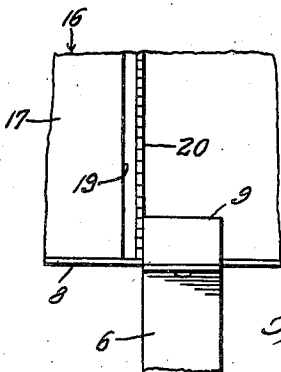


Fig. 5.

Inventor

Vernon F. Olson

By

Clarence A. O'Brien  
and Harvey B. Jacobson  
Attorneys

# UNITED STATES PATENT OFFICE

2,327,816

## TOILET PAPER ROLL HOLDER

Vernon F. Olson, Zumbrota, Minn.

Application April 19, 1943, Serial No. 483,624

3 Claims. (Cl. 242—55.5)

The present invention relates to new and useful improvements in toilet paper roll holders, and has for one of its important objects to provide, in a manner as hereinafter set forth, a device of this character comprising novel means whereby the strip or web of paper may be expeditiously drawn from the roll and torn off.

Another very important object of the invention is to provide a holder of the aforementioned character wherein the paper will be substantially concealed from view.

Other objects of the invention are to provide a toilet paper roll holder of the character described which will be comparatively simple in construction, strong, durable, highly efficient and reliable in use, compact, attractive in appearance, sanitary, and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in side elevation of a toilet paper roll holder constructed in accordance with the present invention.

Figure 2 is a view in vertical section through the device with the lower portion of the bracket broken away.

Figure 3 is a view in horizontal section, taken substantially on the line 3—3 of Figure 1.

Figure 4 is a top plan view of the bracket.

Figure 5 is a fragmentary view in front elevation of the lower portion of the device.

Figure 6 is a detail view in bottom plan of the core.

Referring now to the drawings in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a metallic supporting bracket which is designated generally by the reference number 1. The bracket 1 includes a vertical attaching leg 2 having openings therein accommodating securing elements 3 for mounting said bracket on a support 4. Projecting from the upper end of the attaching leg 2 is an integral horizontal arm 5. A brace 6 extends between the members 2 and 5.

The arm 5 of the bracket 1 includes a downwardly offset intermediate portion 7. The portion 7 accommodates a metallic cross bar 8 which is mounted on the arm 5. Upstanding lugs or the like 9 are provided on the members 5 and 8.

At the points where they cross, the members 5 and 8 are apertured to accommodate a vertical spindle 10. In the embodiment shown, a collar 11 in the form of a nut is fixed on the lower portion of the spindle 10 and rests on the member 8. A thumb nut 12 is threaded on the lower end portion of the spindle 10 and engaged beneath the portion 7 of the member 5 for firmly securing said spindle in position in conjunction with the collar 11.

A core 13 of wood or other suitable material is rotatably and removably mounted on the spindle 10. The core 13 has formed therein a bore 14 which accommodates the spindle 10. Fixed on the lower end of the core 13 is a head 15 in the form of a metallic disk which rests on the collar 11. Thus, the collar 11 functions as a thrust bearing for the core 13.

The upstanding lugs 9 receive therebetween and retain on the bracket 1 an inverted, substantially cup-shaped, removable cover 16. The cover 16, which is open at its lower end, comprises a metallic cylinder 17 and a substantially dome-shaped top 18. The cylinder 17 is vertically slit for providing a slot 19. On one of the vertical walls of the slot 19 the cylinder 17 has formed integrally therewith an outturned, toothed tearing lip or flange 20. It will be observed that one of the upstanding lugs 9 is engaged behind the tearing lip 20 for retaining the cover 17 against rotation on the bracket 1 when the paper to be torn off is pulled against said lip.

It is thought that the manner in which the device functions will be readily apparent from a consideration of the foregoing. Briefly, a roll of toilet paper, as at 21, may be expeditiously mounted on the core 13 by simply removing the cover 16 from the bracket 1. When the cover 16 is replaced, the strip of paper is engaged in the slot 19 in a manner to leave the end portion thereof exposed. Of course, to remove the paper from the roll, said paper is pulled outwardly through the slot 19, said roll turning freely on the spindle 10 with the core 13. The paper is then conveniently torn off at the desired length by pulling the strip across the toothed edge of the lip 20.

It is believed that the many advantages of a toilet paper roll holder constructed in accordance with the present invention will be readily understood, and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction and in the combination and ar-

rangement of parts may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:

1. A toilet paper roll holder comprising a bracket including a horizontal arm, means for mounting said arm on a support, a cross member on the arm, upstanding lugs on the cross member and the arm, a vertical spindle on the bracket, an inverted, substantially cup-shaped cover removably mounted on the bracket and engaged between the lugs, and a core, for receiving a roll of paper, rotatably mounted on the spindle, the cover having a vertical slot therein for the passage of the paper.

2. A toilet paper roll holder comprising a bracket including a vertical leg for attachment to a support and an integral arm projecting horizontally from the upper end of the leg, a brace extending between the leg and the arm, said arm including a downwardly offset intermediate portion, a cross bar mounted on said intermediate portion of the arm, said cross bar and the arm having registering openings therein, upstanding lugs on the cross bar and the arm, a

vertical spindle secured in the registering openings, said spindle including a collar engaged with the cross bar, a core rotatably mounted on the spindle, said core including a flat head on its lower end resting on the collar, said core for receiving a roll of paper, and a cover removably mounted on the bracket between the lugs, said cover having a vertical slot therein for the passage of the paper.

3. A toilet paper roll holder comprising a bracket including a horizontal arm, a vertical spindle, for receiving a roll of paper, rising from the arm, a cover removably mounted on the arm, said cover including a vertical cylinder open at its lower end and closed at its upper end, said cylinder being vertically slit for providing a slot for the passage of the paper, a tearing lip for the paper projecting outwardly from one of the vertical walls of the slot, and retaining lugs for the cover rising from the arm, one of said lugs being engaged behind the lip for securing the cover against rotation in one direction on the arm.

VERNON F. OLSON.