

Oct. 14, 1930.

R. W. STEWART

1,778,282

TOILET PAPER ROLL HOLDER

Filed Oct. 23, 1928

2 Sheets-Sheet 1

FIG. 1.

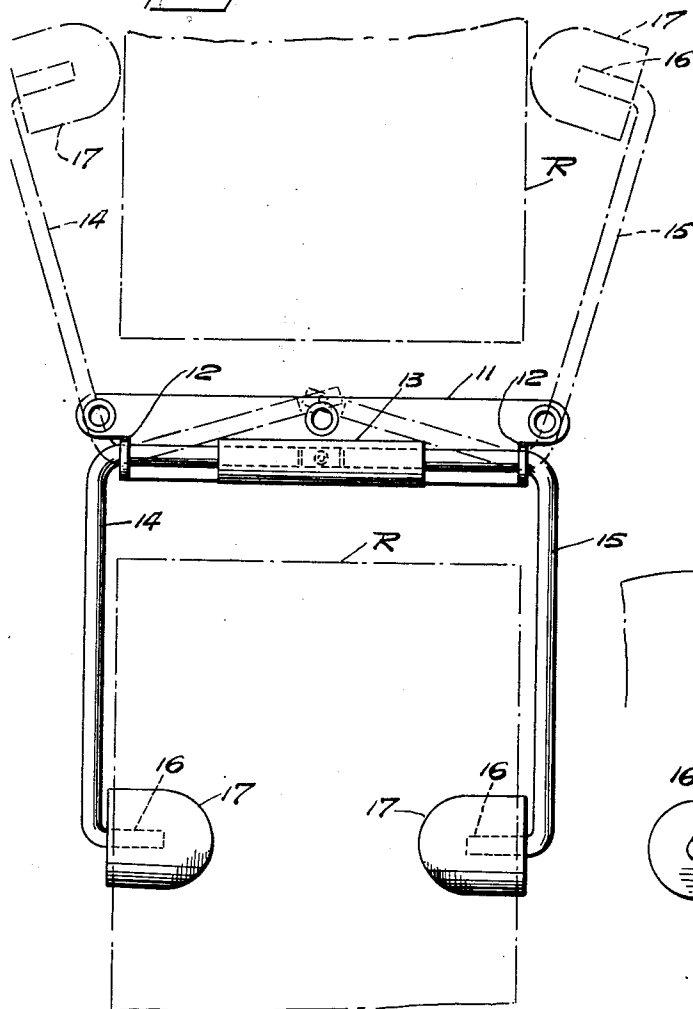


FIG. 2.

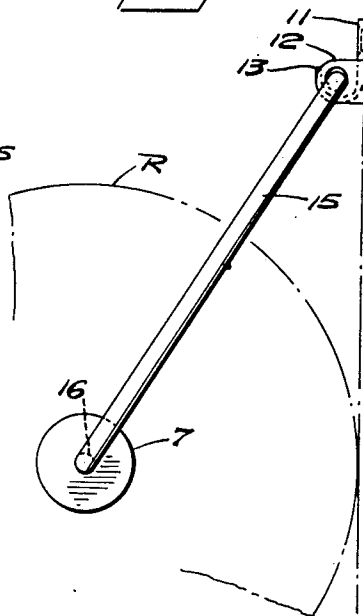


FIG. 3.

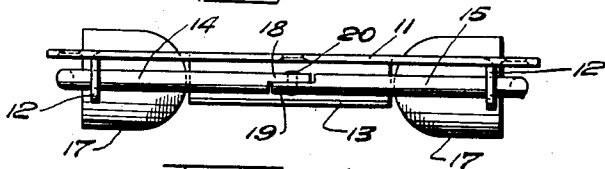
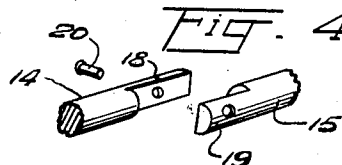


FIG. 4.



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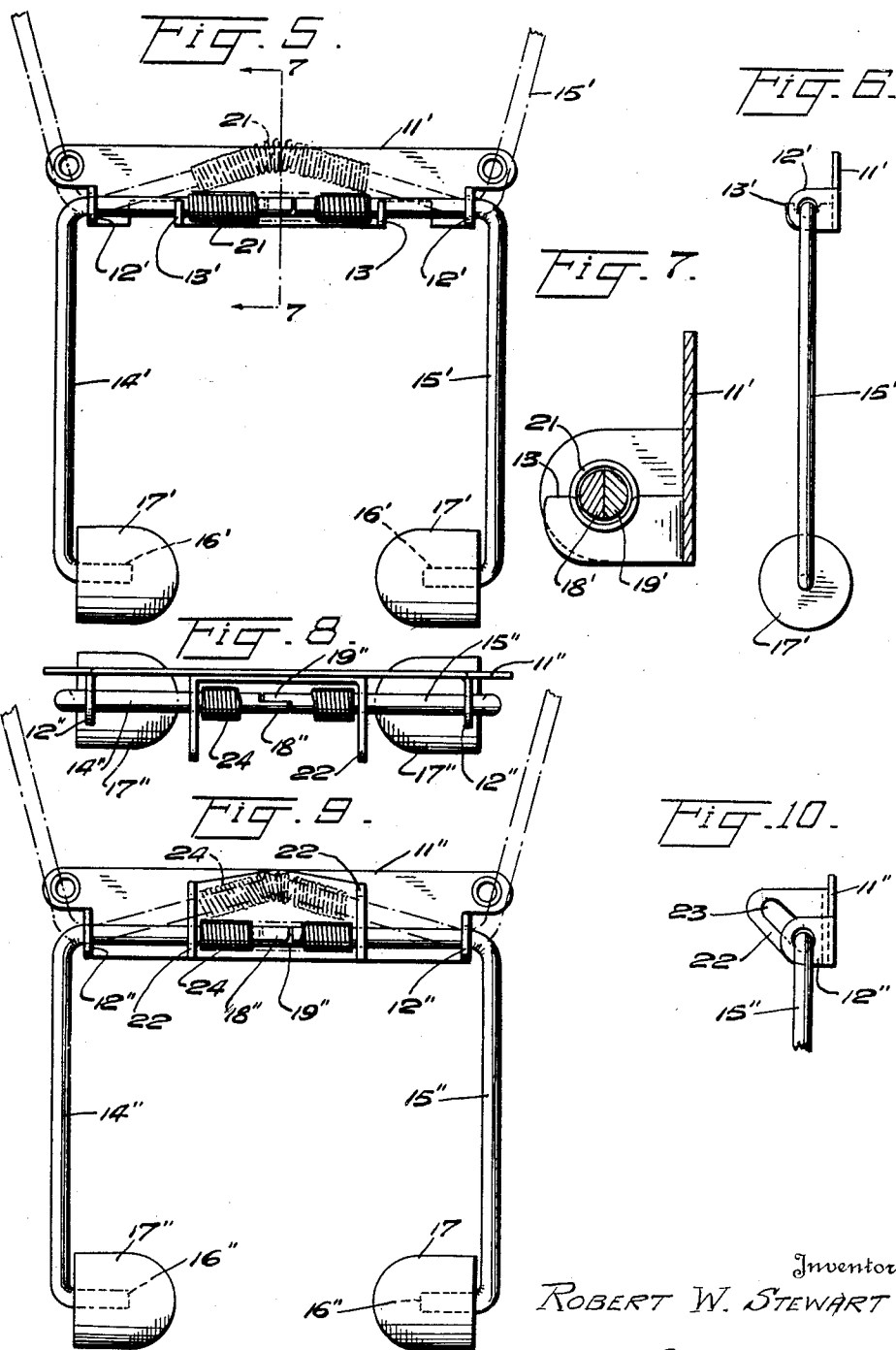
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2 Sheets-Sheet 2



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# UNITED STATES PATENT OFFICE

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## TOILET-PAPER-ROLL HOLDER

Application filed October 23, 1928. Serial No. 314,358.

This invention relates to toilet paper roll holders, one object of the invention being the provision of a device which permits the easy introduction of the roll in the holder, and which after being introduced and swung in to place for use will not become accidentally released, but requires a definite movement in opposition to the supporting position to permit release for removal and renewal.

Another object of this invention is the provision of a fixture that is readily hung for use, which is ornamental in appearance, which is simple, inexpensive and durable in construction, and which is thoroughly efficient and practical in use.

With the foregoing and other objects in view and which will appear as the description proceeds, the invention resides in the combination of parts as hereafter set forth, the invention being limited only by what is claimed.

In the accompanying drawings:—

Figure 1 is view in front elevation of a holder made according to and embodying my invention with the parts in the position they assume when supporting a roll, dotted lines showing their position when removing or introducing a roll.

Figure 2 is a side elevation of the holder.

Figure 3 is a top plan view thereof with the holder empty.

Figure 4 is a detached perspective view of the meeting ends of the holding arms or members.

Figure 5 is a front elevation of a modified form of roll holder.

Figure 6 is a side elevation thereof.

Figure 7 is a section on line 7—7 of Figure 5.

Figure 8 is a top plan view of the holder shown in Figure 9.

Figure 9 is a front elevation of still another modification, and

Figure 10 is a side elevation of the support and the upper end of one of the arms thereof.

Referring to the drawings, and more particularly to Figures 1 through 4 thereof, the numeral 11 designates the metal plate or base member, which has struck up therefrom the two apertured lugs 12, and the intermediate

locking cleat or struck up edge or flange 13. This latter is curved in cross section and provides a receptacle, the purpose of which will presently appear.

Two L-shaped arms or rolling engaging and supporting members 14 and 15 are provided, the short terminals 16 of which properly support and carry the knobs 17, preferably made of wood and glued or otherwise secured in place. These knobs enter the ends of the hollow support for the roll R, shown in broken lines in Figure 1, and thus form trunnions therefor so that the roll can be rotated to release the paper as desired. The longer ends of the arms are rotatably and longitudinally rockable in the apertured lugs 12, so that they can assume the several positions as shown in Figure 1, their inner ends being reduced as at 18 and 19, respectively and apertured to receive the pivot pin 20. By this arrangement, as the arms 14 and 15 are swung upwardly, until the flat faces of the ends 18 and 19 can be freely flexed, and are not engaged by the stop or cleat 13, the arms can be swung outwardly to separate the knobs so that the roll R can be introduced, at which time the arms are moved inwardly and with the roll lowered so that the ends 18 and 19 are within the cleat 13 and guarded against flexing.

As shown in Figures 5 through 7, the plate 11', has the struck up apertured lugs 12', while instead of the cleat as formerly described being formed from the lower edge of the plate the two recessed lugs 13' are struck up from the plate and the recesses aligned to receive the meeting ends of the arms 14' and 15', the ends 18' and 19', not being pivoted together, but being normally held aligned by the coiled spring 21 which embraces both interengaging ends between the lugs 13'. The terminals 16' carry the knobs 17', and the spring normally holds the knobs into roll engaging position, permitting however, the spreading of the arms when the same are swung upwardly and the lugs 13' permit such movement.

In the structure shown in Figures 8 to 10, the plate 11'', has the apertured lugs 12'', but in lieu of the stops 13 and 13', the two angular plates 22 are each provided with an

angularly disposed slot 23 in which the inner ends of the arms 14" and 15" are guided, a spring 24 normally holding the ends seated in the lower ends of the slots, but permitting the arms to be flexed when swung upwardly so that the knobs 17" carried by the ends 16" of the arms can receive the paper roll.

Thus in all instances, there is provided a pair of roll receiving and supporting arms, that when in lowermost position are held against outward swinging or spreading movement.

What is claimed, as new is:—

1. A toilet paper roll holder, including a supporting base member, two L-shaped roll receiving and holding members the shorter terminals of which are mounted upon said base member so that said shorter terminals constitute hinging elements to permit the members to be rotated when the terminals are aligned and rocked away from each other to separate the longer terminals for the introduction and removal of a roll of paper, and means for holding said shorter terminals aligned.

2. A toilet paper roll holder, according to claim 1, in which the meeting ends of the short terminals of the L-shaped members are reduced and overlapped to permit flexing of the members at this point when they are moved out of alignment.

3. A toilet paper roll holder, according to claim 1, in which the latter means forms a receptacle for the inner ends of the short terminals of the L-shaped members to prevent the flexing thereof when the members are in suspending position.

4. A toilet paper roll holder, including a base, two spaced apertured lugs struck up therefrom, two L-shaped arms, the shorter terminals of which are journaled in said lugs to permit the arms being rotated with the terminals aligned and to be longitudinally rocked in said lugs to permit the longer terminals to incline outwardly, and means carried by the base and adjacent the inner ends of the short terminals of the arms to prevent longitudinal rocking of the arms when the arms are in roll suspending position.

5. A toilet paper roll holder, according to claim 4, in which the meeting ends of the short terminals of the arms are reduced and overlap, so that the short terminals of the arms can be non-aligned when the arms are rocked longitudinally.

6. A toilet paper roll holder, according to claim 1, in which a spring surrounds the inner ends of the short terminals of the holding members to resiliently hold them aligned.

7. A toilet paper holder according to claim 1, in which the base has two apertured and spaced lugs struck up therefrom, and in which a separate intermediate supporting means for the adjoining ends of the short ter-

minals of the arms is provided, the latter assisting in holding the short terminals aligned when the L-shaped members are in roll holding position and permitting the short terminals to be moved out of alignment when the L-shaped members are swung upwardly and substantially parallel with the base member.

In testimony whereof I affix my signature.  
ROBERT W. STEWART.