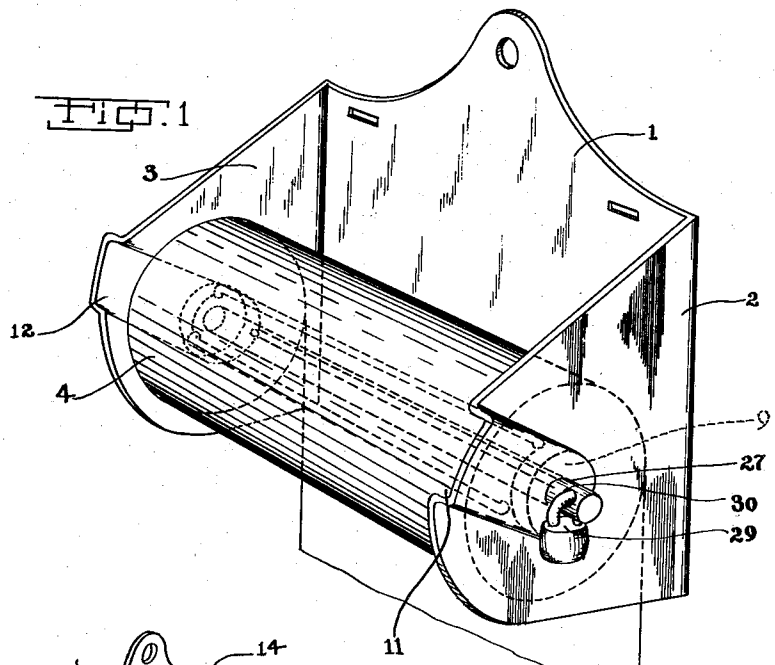
Sept. 17, 1940. M. W. REESE 2,215,053

TOILET TISSUE HOLDER

Filed Nov. 15, 1937

Fig. 1



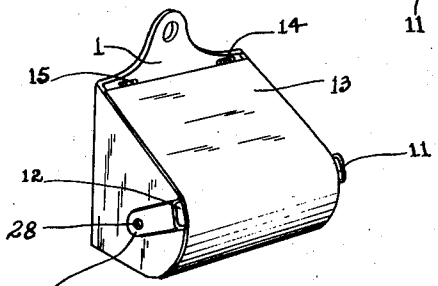


Fig. 2

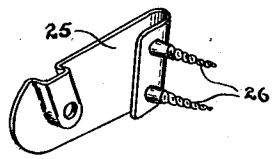


Fig. 6.

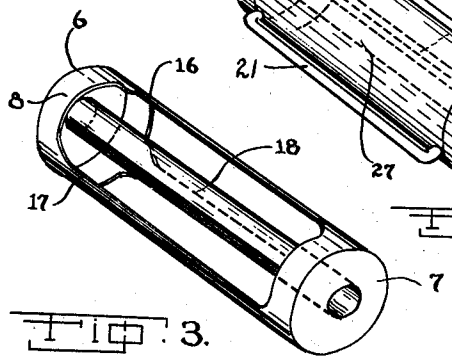


Fig. 3.

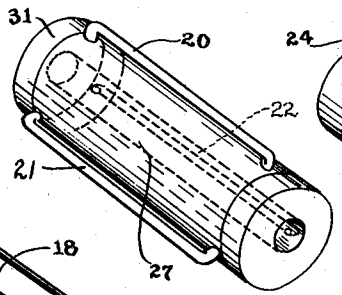


Fig. 4.

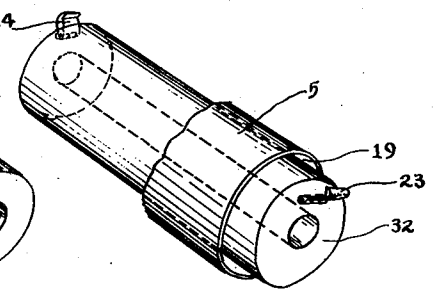


Fig. 5.

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TOILET TISSUE HOLDER

Myron W. Reese, Springfield, Ill., assignor of one-half to Charles J. Gallagher, Springfield, Ill.

Application November 15, 1937, Serial No. 174,627

3 Claims. (Cl. 242—55.2)

My invention relates to wall supports for paper rolls, and more especially to supports therefor, that are adapted to provide a clean sanitary protection for the paper rolls.

A further purpose of my device is to provide a wall bracket type of box or holder for toilet paper wherein the rolls of paper may be well protected and easily accessible when thus supported.

A particular purpose of my toilet paper holder is to provide in a wall bracket box type of protecting shield for rolls of toilet paper, a construction that will hold the toilet paper roll from turning with excessive spins and to provide a spool for the paper roll support which will be equipped with means for substantially gripping the tube upon which toilet paper is rolled; so that when the spool is held from excessive spinning by an end pressure thereon from the bracket arms, then this gripping of the tube holding the paper roll will have just the desired restraining effect upon the excessive rotation of the roll of toilet paper when pieces of paper are jerked therefrom.

I attain the objects of my invention by the construction described in the annexed specification, recited in the claims, and illustrated in the accompanying drawing, wherein like reference numerals indicate like parts in the several figures:

Fig. 1 is a perspective of my device with the cover member removed.

Fig. 2 is a perspective of the same with the cover on.

Fig. 3 is a perspective of the spool adapted to hold the tube on which toilet paper is usually rolled.

This spool has integral tube gripping ribs.

Fig. 4 is a perspective of a spool similar to that shown in Fig. 3 but provided with some wire ribs set into operative position to exert a resilient outward pressure against the inner walls of a tube that is commonly telescoped over this spool, so that the outward pressure of the wires against this tube as it holds the roll or paper will tend to reduce the excessive spinning of the roll when pieces of paper are jerked therefrom.

Fig. 5 shows in a perspective how end clamps may be used for securing the paper supporting tube to the holding spool.

Fig. 6 is a perspective of a theft proof form of built in bracket.

In a careful study of the drawing, it will be observed that I provide a wall plate 1 with a pair of spaced extension brackets 2 and 3 preferably possessing a springy metallic inward pressure so that when a toilet paper roll 4 on a tube 5 is mounted on a spool 6, then extension brackets 2 and 3 will tend to hold spool 6 more firmly into its operative position as its respective ends 7 and 8 rest upon bearings 9 and 10 at the base of receiving channels 11 and 12 on these brackets 2 and 3 respectively.

This end pressure exerted by brackets 2 and 3 against the ends of spool 6 effectively obviate the unwarranted excessive spinning of a toilet paper roll when a piece of such paper is jerked off the roll.

In addition to this novel feature of the springy sides of the wall bracket which has a protecting cover 13 preferably hinged at points 14 and 15 on wall plate 1, I provide on spool 6 a very effective way to more positively hold the roll of paper firmly in place on spool 6.

Within the scope of my invention, for instance, I choose to use for spool 6 a series of integral longitudinal ribs 16, 17 and 18 adapted to normally exert an outward pressure against the inner wall 19 of tube 5 in order to more effectively carry the restraining efforts of the extension brackets 2 and 3 pressing against the ends of spool 6 on to the tube 5 and to the paper roll 4 to keep down the excessive spinning thereof when undesired.

I am illustrating in Figures 4 and 5 modified arrangements of the spool including the form shown in spool 31, Fig. 4, and the form shown in spool 32, Fig. 5.

It will be noted that on spool 31 I provide resilient wire ribs 20, 21, and 22 for this same purpose; while in addition to this it may be desired to utilize a pair of end clamps 23 and 24 each respectively hinged to the ends of spool 32 so that after tube 5 with its paper roll wound thereon, is slipped on over spool 32, then clamps 23 and 24 are hingedly turned up to firmly clamp over the end of tube 5 and hold it from turning on spool 32.

Thus, when the paper roll will not slip on spool 6, 31 or 32 and when extension brackets 2 and 3 firmly grip against the ends of spool 6, 31, or 32, then the roll cannot excessively spin when a piece of paper is jerked from the roll mounted for sanitary protection in the holder.

An extension bracket 25 adapted to be built in and held in place by screws 26 or other holding means is bent back over the holding means to make them theft proof.

It will be further observed that extension brackets 2 and 3 are provided with apertures 27 and 28 respectively in the spool bearings thereof

for receiving a locking bolt 30 through an end opening of which a lock 29 may be detachably secured to prevent theft of paper locked thereby.

Having thus described the nature of my invention, what I claim is:

1. A toilet paper holder comprising a wall bracket shaped to define a wall support plate whose ends are bent at an approximate right angle thereto to define supporting brackets and each respectively provided with an integral downwardly and inwardly disposed channel terminating approximately at the middle of the bracket, each of said sloping channels provided with an end wall defining a bearing; said brackets each respectively disposed in an upright position tending to urge an inward pressure toward each other, a spool for the support of tubes holding toilet paper rolls and shaped at its ends to provide rotatable support therefor when resting in said bearings respectively; said spool provided with a plurality of longitudinal ribs each having longitudinally bulged surfaces adapted to frictionally engage the inner walls of said tube upon which the toilet paper is rolled.

2. A toilet paper holder comprising a wall bracket shaped to define a wall support plate whose ends are bent at an approximate right angle thereto to define supporting brackets and each respectively provided with an integral downwardly and inwardly disposed channel terminating approximately at the middle of the bracket, each of said sloping channels provided with an end wall defining a bearing; said brackets each respectively disposed in an upright position tending to urge an inward pressure toward each other, a spool for the support of tubes holding toilet paper rolls and shaped at its ends to provide rotatable support therefor when resting in said bearings respectively; said spool provided with a plurality of spaced longitudinally parallel wire ribs shaped to define in each a slight bulge intermediate its ends for the resilient frictional engagement of the inner walls of said tube supporting said toilet paper when the tube is slipped over said spool.

3. A toilet paper holder comprising a wall bracket shaped to define a wall support plate whose ends are bent at an approximate right angle thereto to define supporting brackets and each respectively provided with an integral downwardly and inwardly disposed channel terminating approximately at the middle of the bracket, each of said sloping channels provided with an end wall defining a bearing; said brackets each respectively disposed in an upright position tending to urge an inward pressure toward each other, a spool for the support of tubes holding toilet paper rolls and shaped at its ends to provide rotatable support therefor when resting in said bearings respectively; said spool provided at each of its ends with a hinged hook member for hooking over the ends of said tube holding said toilet paper when the tube is slipped over said spool.

MYRON W. REESE.