June 2, 1942. H. T. VANHOOSER 2,284,780

PAPER DISPENSER

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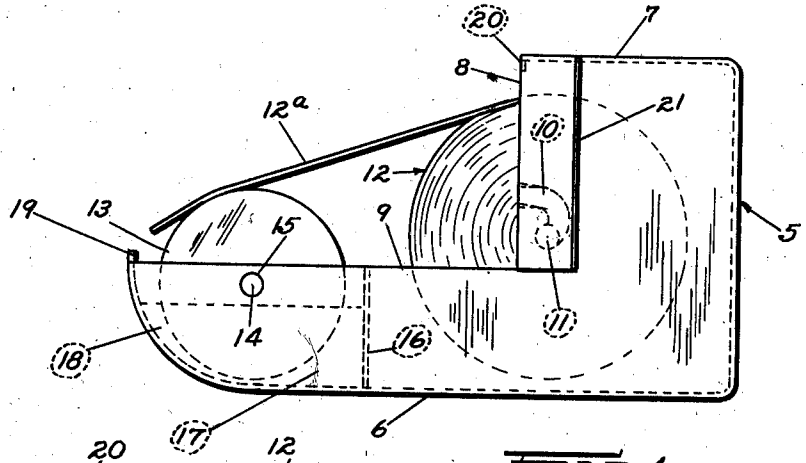


FIG. 1.

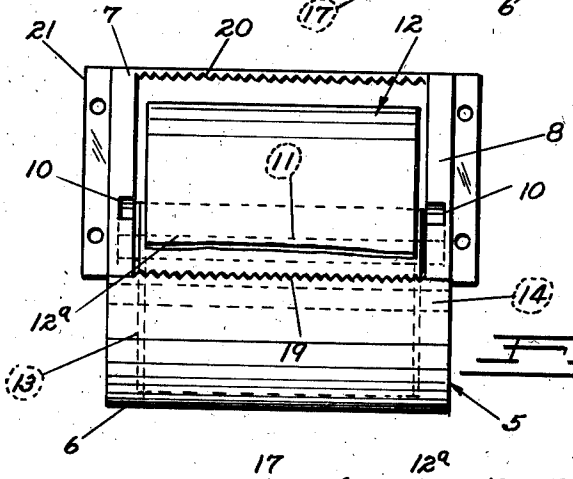


FIG. 2.

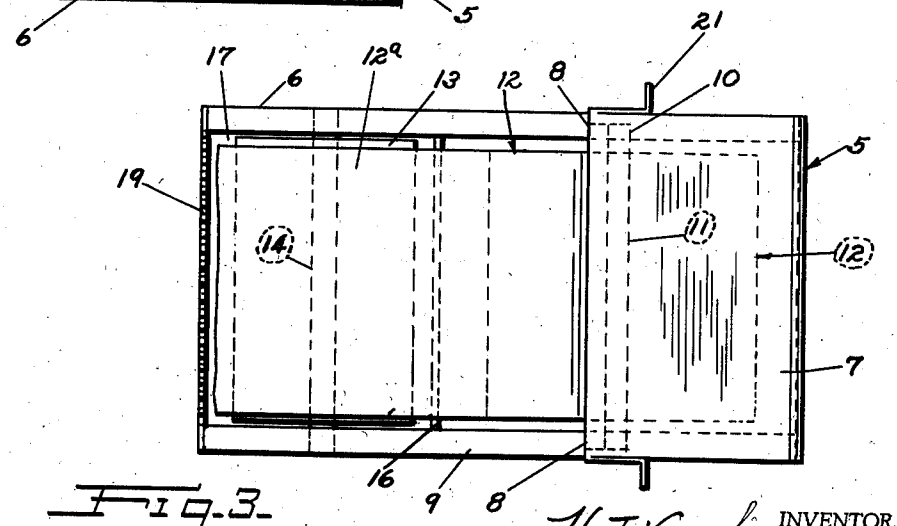


FIG. 3.

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PAPER DISPENSER

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2 Claims. (Cl. 91—14)

This invention relates to paper dispensers, and more particularly to holders and dispensers of toilet tissue as conventionally supplied in rolls for use in lavatories.

The main object of the invention is to provide a holder or container having a small tank or trough for holding water in its lower and forward portion, with a water roller journaled in the sides of the tank and adapted at its lower side to move through the water, and means arranged rearwardly and somewhat elevated, for holding a roll of toilet tissue, in such position that the strip of tissue may be drawn off either over the water roller for the purpose of slightly moistening the tissue, or by raising the strip as it is drawn off its roll, it may be drawn off in its normal dry state.

Another object of the invention is to provide a convenient holder for a conventional roll of toilet tissue, with means for dispensing the paper from the roll in either its normal dry condition, or slightly moistened, as desired.

With the stated objects in view, together with such additional objects and advantages as may appear from the specification, attention is now directed to the accompanying drawing as embodying a preferred form of the invention and wherein:

Figure 1 is a side elevation of a holder or paper dispenser constructed in accordance with my invention, the strip of tissue being drawn out forwardly over the water roller.

Figure 2 is a front end view.

Figure 3 is a top plan view.

The invention comprises a container represented generally at 5 and including an elongate and hollow lower base 6 at the rear end of which is erected a hood 7, the same being open at its forward side, and the forward margins 8 of which rise vertically from the rear and horizontal margins 9 of the base 6.

Thus there is provided an elongate container closed at sides and ends, open at top, and having an elevated hood surmounting its rear end, closed at sides, back and top, and open at its front.

This container is designed to be mounted horizontally to any suitable support, such as a wall or post or the like. Such supports are not here indicated however.

Transversely aligned arcuate slots 10 are formed medially through the forward vertical margins 8 of the hood 7, these slots being directed downward at their inner ends as shown, and being thus adapted to slidably receive and removably retain the opposite ends of a rod or shaft 11 conventionally supporting a roll 12 of toilet tissue, the said roll being thus rotatably seated within and partially covered by the hood 7. The arrangement is such that the roll 12 may not rotate too freely, but will require some slight outward pull upon the end 12*a* of the strip, for a purpose to be explained later.

A cylindrical water roller 13, on a shaft 14 is rotatably seated in the forward end of the base portion 6 of the holder, the ends of the shaft 14 being journaled in the opposite sides of the base near the upper margins of the sides as shown at 15 and so as to expose the upper portion of the water roller above the sides and forward end of the base as it is rotated.

A partition 16 is mounted transversely and vertically in the hollow base 6, immediately back of the water roller 13, so as to provide a watertight tank 17, for holding a quantity of water, as indicated at 18.

Rows of teeth 19 and 20 are mounted or formed along the forward, upper margins of the base 6 and the hood 7, so that by drawing the tissue strip 12*a* upwardly across the teeth 20, the tissue may be torn off dry, or by lowering the strip 12*a* and drawing same forwardly over the water roller 13 and over the teeth 19, the tissue may be slightly moistened from the roller before tearing a section free.

The device is mounted endwise or otherwise to a wall or other vertical support (not shown) by means of screws (not shown) passed through flanges 21 extended laterally from the hood 7. If desired the hood 7 may be seated wholly or partially within a recess for the purpose formed in the said support.

In use and with water in the tank 17, the strip of tissue 12*a* may be drawn up and a dry section severed by the teeth 20, or the strip may be lowered and drawn over the water roller 13 and thereby moistened before being severed by the teeth 19, the rotating roller 13 picking up sufficient water from the tank 17 for the purpose. The roller 13 rotates beneath the strip of paper as the latter is drawn thereover. The frictional mounting of the paper roll 12 enables the strip 12*a* to be drawn out with the required degree of tautness or tension. Of course if necessary the strip 12*a* may be pressed upon the water roller 13 by the hand of the user, and the roller may be rotated with the hand also. It is thought that the construction and operation of the device will be fully understood from the foregoing

description, and while I have herein shown and described a preferred embodiment of the invention and specific structural features thereof, the same may be changed or modified within the scope of the claims.

I claim:

1. In a device of the kind described, for mounting upon a support, a container including an elongate, hollow base for horizontal anchorage to the support, a hood upstanding at the rear end of the base, the same being open at its forward side and the forward margins thereof having transversely aligned, arcuate slots directed downwardly at their inner ends and opening out forwardly at their outer ends, to slidably receive the ends of a rod supporting a roll of paper, a partition across the forward end of the base to provide a water-tight tank, a cylindrical water roller rotatably mounted in the said tank, whereby paper as drawn from a roll within the hood may be drawn out over and in contact with the water roller for moistening the paper, or may be left dry by elevating the paper above the roller.

2. In a device according to claim 1, a row of teeth formed along the forward upper margin of the base, for facilitating the severance of the paper at any point, as same is drawn off the roll.

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