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TOILET PAPER DISPENSING DEVICE

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Fig. 1.

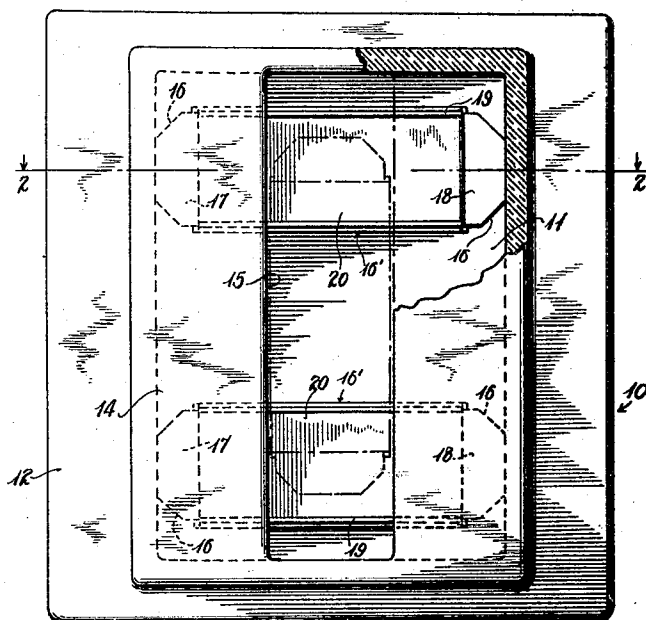


Fig. 2.

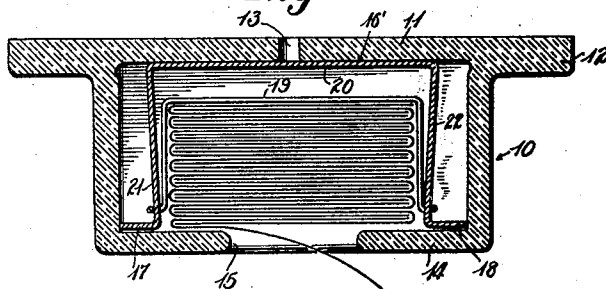
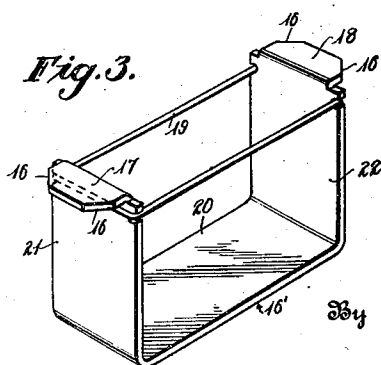


Fig. 3.



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TOILET-PAPER-DISPENSING DEVICE.

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The invention relates to toilet paper fixtures and has as an object the provision of such a fixture having a kit, which may be exchanged in accordance with the width of paper which it is desired to dispense, and which, by selection of a kit of the proper dimensions, will dispense paper of a variety of widths.

A further object of the invention is the provision of a device of the class referred to, which may be made of porcelain, since it comprises a shell without movable parts and in which the kit referred to and the paper itself may be placed through the slot from which the paper is dispensed.

Further objects of the invention will appear from the following description when read in connection with the accompanying drawing showing an illustrative embodiment of the invention and wherein

Fig. 1 is a front elevation partly broken away;

Fig. 2 is a transverse section on line 2—2 of Fig. 1; and

Fig. 3 is a perspective view of the kit carrying a paper feeding device.

As shown, the device comprises a shell 10, provided with a base 11, having a circumferential flange 12. The flange is preferably of the thickness of the tile, which may be utilized as a lining for a bath-room wall, and when the device is so utilized the fixture appears to form a portion of the wall. One or more screw holes, as 13, may be formed in the back of the fixture to secure the same to the wall in addition to the usual cement applied for such a purpose.

The front 14 of the shell is shown formed with a central opening 15 in the nature of a wide slot.

To hold paper of various widths within the shell in a central location under the slot, a kit or kits 16' are provided. Two of these kits are shown in the drawings but it will be understood that one may be utilized or more than two if desired.

The width of the material of which the kit is made is such that it may be placed in the shell through the slot 15, as indicated in dotted lines in Fig. 1. After being so placed, the kit may be revolved to the position of use, the corners 16 of the wings 17—18 being clipped to facilitate such manipulation.

The object of the kit is two-fold. First, to hold the paper in the proper position as

stated, the size of the kit being chosen in accordance with the width of the package of paper to be dispensed. Second, to carry a resilient follower 19. This follower may take the form of a rubber band or other elastic material as a finely coiled spring.

As shown, the kit is formed of a single piece of strap material having a certain amount of resiliency and comprises a base 20, uprights 21—22 and the wings 17—18 already referred to.

The extension of the wings varies with the length of the base 20, and the parts are so related that the over all dimensions from tip to tip of the wing 17—18 is slightly greater than the inside dimensions of the shell. As a result, the uprights 21—22 will be sprung slightly, as indicated in the drawings, when the kit is turned to its position of use after insertion and due to the resiliency of the material of the kit the wings will press against the interior of the shell to retain the kit in its position of operation.

To place paper in the kit, a portion of the package is separated from the remainder and is pressed at its center against the slot so as to be forced therethrough retaining the outer end of the interleaved sheets outside of the device. A second portion of the package is then taken, its lowermost exposed edge is placed under the edge already retained outside of the shell, and the portion is then introduced as already explained. Subsequent portions of the package can be introduced until the desired amount has been placed in the device.

The resiliency of the follower 19 will hold the package against the front of the shell so as to enable the same to be dispensed in the well-known manner.

Minor changes may be made in the physical embodiment of the invention without departing from the spirit.

I claim:

1. A toilet paper fixture, comprising in combination, a shell having a slot in its front portion, a kit comprising resilient portions, said kit housed within said shell and retained in position therein by resiliency of said portions, and a resilient follower carried by said kit adapted to press paper to be dispensed against the wall of the shell about said slot.

2. In a toilet paper fixture, a kit for positioning a package of paper within a fixture, comprising a base member, uprights spaced

apart to receive the package of paper therebetween and angularly projecting wings carried by the free ends of the uprights adapted to bear against the interior of a fixture to retain the kit in position.

3. In a toilet paper fixture, a kit for positioning a package of paper within a fixture, comprising a base member, uprights spaced apart to receive the package of paper therebetween and angularly projecting wings carried by the free ends of the uprights adapted to bear against the interior of a fixture to retain the kit in position, and resilient follower means to feed paper away from said base.

4. A kit for positioning paper in a fixture and feeding the same therein for delivery comprising, in combination, a base member, uprights associated with the base member and spaced apart to receive the paper therebetween, means projecting from said said uprights and bearing against the interior of the fixture when the kit is placed therein for positioning the kit in the fixture, and means carried by the kit for resiliently pressing paper to a position for delivery from the fixture.

5. A kit for positioning paper in a fixture and feeding the same therein for delivery comprising, in combination, a base member, uprights integral with said base member and spaced to receive a package of paper therebetween, wings projecting from and integral with said uprights, the distance between the extremities of said wings normally greater than the corresponding internal

dimension of the fixture, said parts being formed of resilient material whereby said wings will be resiliently pressed against the interior of the fixture and means carried by the kit for resiliently pressing the paper to a position for delivery from the fixture.

6. A toilet paper fixture comprising, in combination, a shell having a slot in a wall thereof, a kit housed in said shell for positioning a package of paper therein comprising a base member, uprights associated with said base member and spaced apart to receive a package of paper therebetween, means projecting from said uprights and bearing against the interior of the housing, and means carried by the kit to press the paper against the wall of the shell having the slot.

7. A toilet paper fixture comprising, in combination, a closed integral walled shell having a slot in its front wall, a kit comprising a base member and uprights integral therewith and spaced apart to receive a package of paper therebetween a wing projecting laterally from and integral with each of said uprights, the width of said base, uprights and wings being slightly less than that of said slot whereby the kit may be inserted through said slot and then revolved to a position perpendicular thereto with said wings bearing against the interior of the shell and means carried by the kit to resiliently press paper against the wall of the shell having said slot.

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