

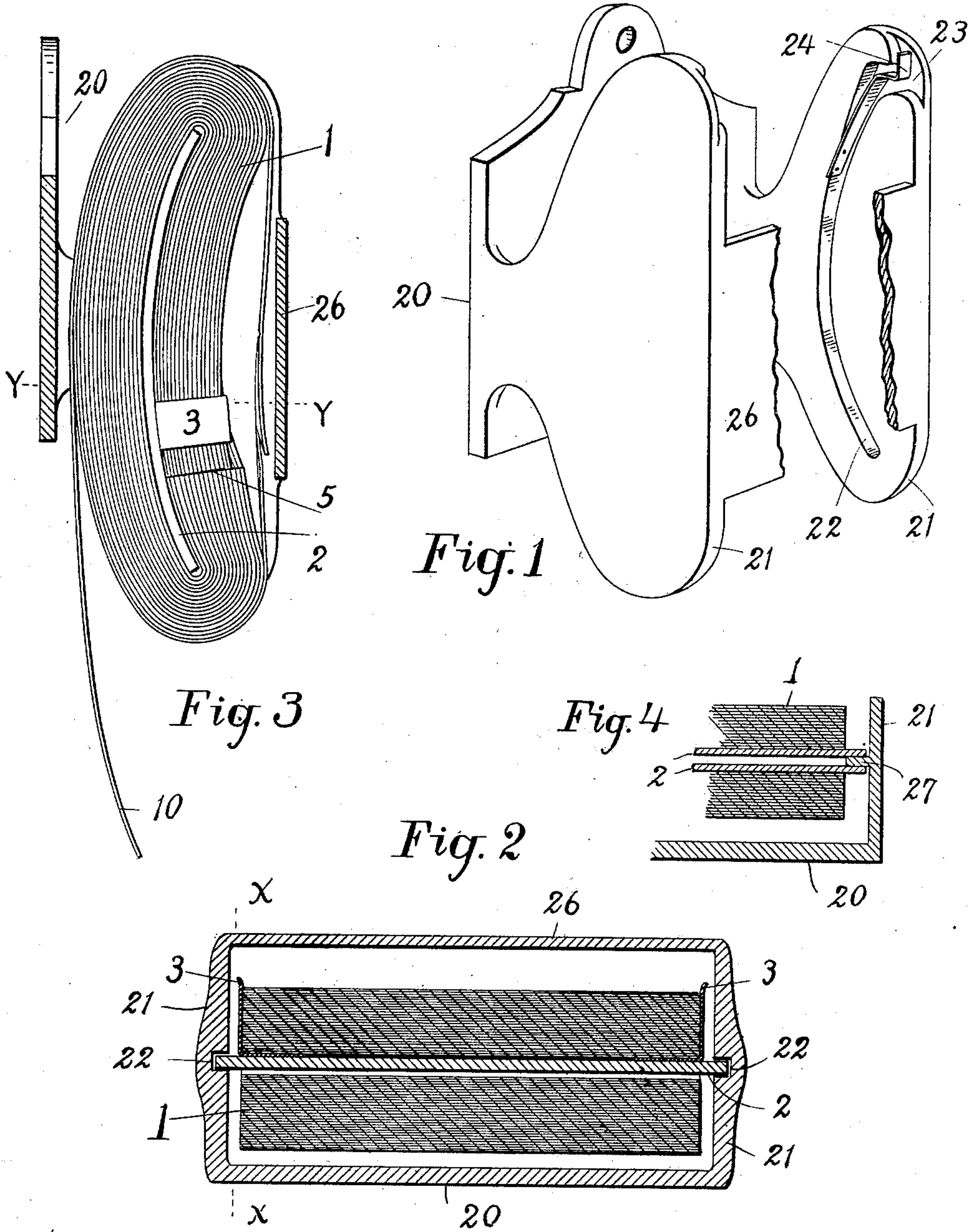
No. 717,174.

Patented Dec. 30, 1902.

W. M. DAVIS.
TOILET PAPER FIXTURE.

(Application filed May 27, 1902.)

(No Model.)



Witnesses;

E. H. Harte

Emma R. Scott.

Inventor,

Wilbur M. Davis;

By *A. B. Epham,*
His Attorney.

UNITED STATES PATENT OFFICE.

WILBUR M. DAVIS, OF CHELSEA, MASSACHUSETTS.

TOILET-PAPER FIXTURE.

SPECIFICATION forming part of Letters Patent No. 717,174, dated December 30, 1902.

Application filed May 27, 1902. Serial No. 109,159. (No model.)

To all whom it may concern:

Be it known that I, WILBUR M. DAVIS, a citizen of the United States, and a resident of Chelsea, in the county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Toilet-Paper Fixtures, of which the following is a full, clear, and exact description.

The object of this invention is the construction of a holder or fixture for a toilet-paper roll of the character disclosed in my companion application filed May 27, 1902, Serial No. 109,160.

Referring to the drawings forming part of this specification, Figure 1 is a perspective view of the fixture, showing a portion of its front plate or shield broken away. Fig. 2 is a horizontal section of the same, together with a contained roll of paper, on the line Y Y in Fig. 3. Fig. 3 is a vertical section of said parts through the line X X in Fig. 2, and Fig. 4 is a sectional view of a modification of my invention.

As set forth in said companion application and also illustrated in this case, the roll of toilet-paper is flattened upon a central pasteboard core 2 and then curved into a crescent, horseshoe, or kidney shape. This roll 1 is then partially severed through all the layers to one side of the said core and all the partially-severed ends just above such line of severance bound together and to said core by gummed tapes 3. To hold said core in the crescent form desired and at the same time suitably support it and the toilet-paper, I have devised the holder or fixture comprising a back 20 and sides 21, within which are the curved grooves 22, constructed to fit the projecting ends of the core 2. By having each groove formed with an open mouth 23 at its upper end the pasteboard core with its contained roll can be readily introduced into said grooves and be retained therein by gravity. To keep the roll from being too easily removed, I provide a spring-catch 24 at the mouth of one or both the grooves 22, which is adapted to permit the said core to enter the grooves, but prevents its removal. When the toilet-paper has been used up, it is very easy to buckle or crumple up the pasteboard sufficiently to permit its removal from the

fixture without bothering with the lock or spring-catch 24.

The object of the plate or shield 26 is to keep mischievous fingers from injuring the roll of paper and tearing it in two on its line of severance.

Although I design the fixture to be hung upon a wall or other supporting body, with the back 20 against the same, there is nothing to interfere with reversing the fixture and having the shield 26 the back. So, also, it is but a simple matter to use two thin squares of cardboard or pasteboard in the place of the single one previously described and to form the sides 22 with a curved rib 27, as shown in Fig. 4, and so slip the two layers of cardboard along the outside of said rib. In either case the walls, whether of said ribs or the recesses or grooves, are made to hold the core in the curved form desired. In the one form the outer walls contact with the two thin cores and in the other case the inner walls of the groove contact with the single square of pasteboard.

What I claim as my invention, and for which I desire Letters Patent, is as follows, to wit:

1. The combination with a flattened paper-roll having a core of comparatively resilient material within it and projecting from its ends, of a supporting-fixture therefor having side pieces constructed with curved walls engaging said projecting core ends and holding both it and the paper-roll in a curved shape, substantially as described.

2. The combination with a paper-roll having a core of sheet material terminally projecting therefrom, of a fixture therefor formed with side pieces having curved grooves therein each open at one end to receive and hold said core and paper in a curved shape, substantially as described.

3. The combination with a flattened paper-roll having a cardboard core terminally projecting therefrom, of a fixture therefor constructed with side pieces having curved grooves each open at one end for the reception of the ends of said core, and a locking device for preventing unwarranted removal of the paper, substantially as described.

4. The combination with the flattened pa-

per-roll having the cardboard core terminally
projecting therefrom, of a fixture therefor
comprising the back, the side pieces having
the curved grooves each open at one end, ends
5 for the reception of the ends of said core, and
the plate or shield protecting the face of the
paper-roll, substantially as described.

In testimony that I claim the foregoing in-
vention I have hereunto set my hand this
10th day of May, 1902.

WILBUR M. DAVIS.

Witnesses:

PERCY S. DAVIS,

A. B. UPHAM.