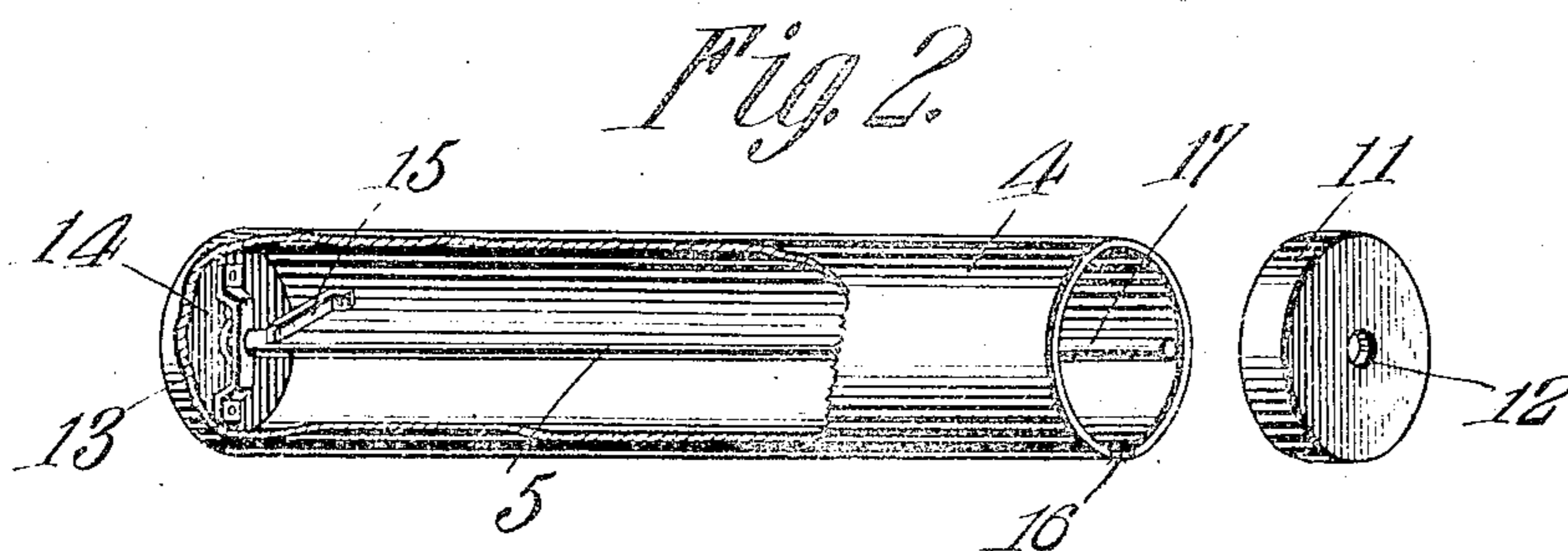
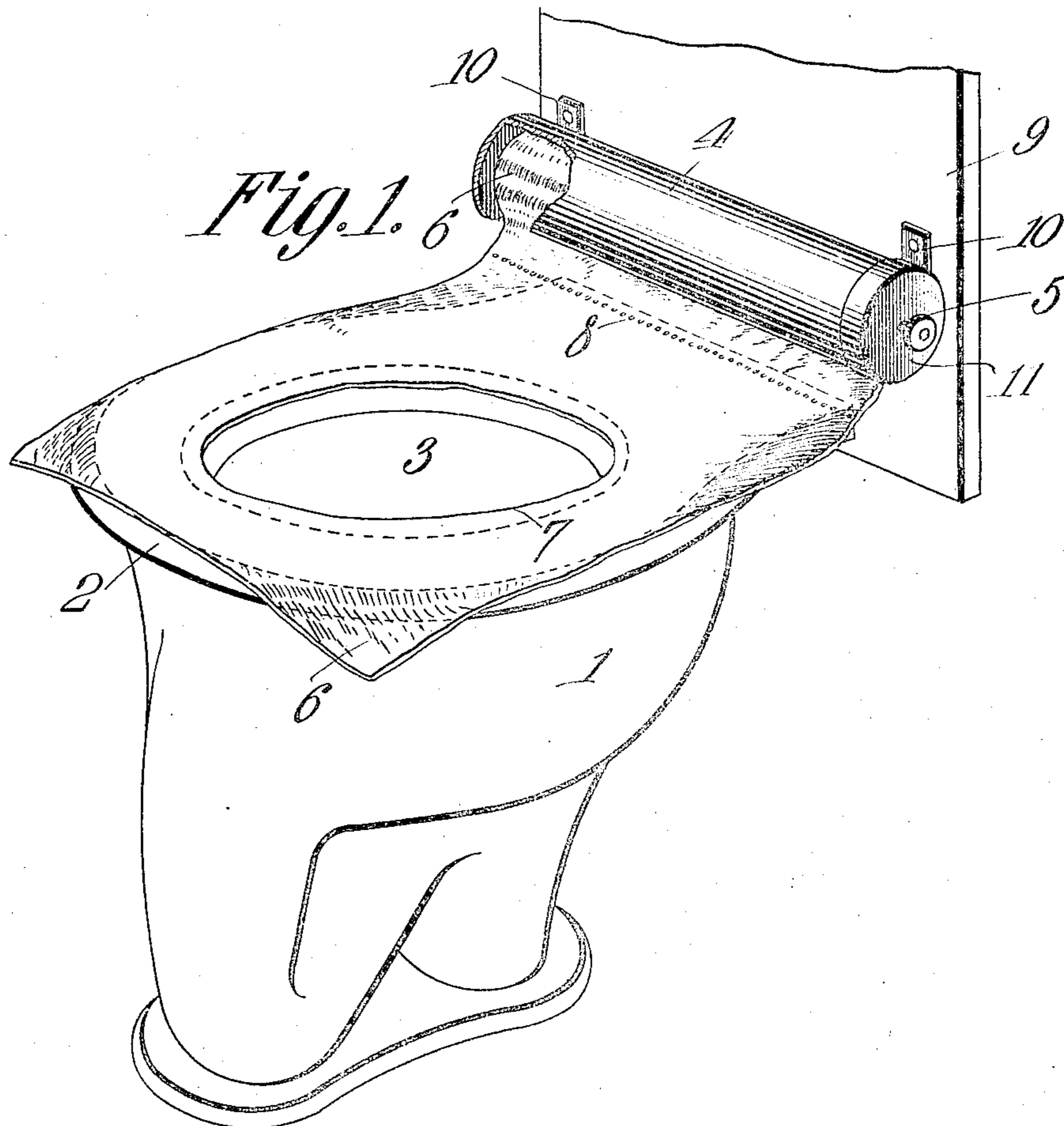


H. G. BROTT.
 SANITARY APPLIANCE.
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912,280.

Patented Feb. 16, 1909.



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UNITED STATES PATENT OFFICE.

HOWARD GLEN BROTT, OF SAN JOSE, CALIFORNIA, ASSIGNOR TO SANITARY TOILET APPLIANCE COMPANY, A CORPORATION OF ARIZONA TERRITORY.

SANITARY APPLIANCE.

No. 912,280.

Specification of Letters Patent.

Patented Feb. 16, 1909.

Application filed April 17, 1907. Serial No. 368,717.

To all whom it may concern:

Be it known that I, HOWARD GLEN BROTT, a citizen of the United States, residing at San Jose, in the county of Santa Clara and State of California, have invented a new and useful Sanitary Appliance, of which the following is a specification.

This invention relates to a sanitary appliance for use in water closets to prevent the user thereof from coming in personal contact with an unsanitary or dirty seat.

The object of the invention is to provide in close proximity to a water closet a store of paper in a roll of sufficient superficial area to entirely cover the seat, each sheet or section of paper having an opening therein approximately as large and substantially the same shape as the opening in the seat. After using a sheet it is to be thrown away preferably in the closet hopper.

In the accompanying drawings:—Figure 1 is a perspective view of a water closet hopper and seat with the improved appliance in operative use. Fig. 2 is a detail in perspective, and partly broken away.

Similar numerals of reference indicate the same parts on all the figures.

In public and semi-public places, where the toilet rooms are open for indiscriminate occupation, there are always some persons who make use of them that are filthy in their habits and have no conception of sanitation; others use the place who are suffering with contagious diseases, while still others are naturally careless in their habits. It is to protect those persons who are careful and cleanly but are compelled to use these public places that the herein described invention is designed.

In the drawing, the numeral 1 indicates a water closet hopper of any type provided with a seat 2 having the usual opening 3. Attached in some convenient position, preferably at the rear of the seat, and slightly above it, is a casing 4, of cylindrical form, and, it may be, slightly wider than the seat 2. Within the casing and mounted on a shaft 5 is a roll of paper 6 as wide as the seat and provided with openings 7, about the size and shape of the opening 3 in the seat, at regular intervals in its length. Between each two openings 7 is punched a row of transverse perforations 8 so that the

paper may be torn across at these points. The length of the portion of paper between the perforations is approximately the length of the seat.

The casing 4 is attached to a fixed support 9 by lugs 10 on the casing, screwed to said fixed support. The casing 4 opens at one end, and is closed by a cap 11, with a central perforation 12, through which the shaft 5 projects when the cap is in place on the casing. The shaft 5 is supported at the other end in a bracket 13, secured to the closed end 14 of the casing, on the inside thereof. A flat spring 15 is fastened to the casing, on the inside thereof, in such a position as to bear against the end of the roll of paper, to prevent it unwinding too rapidly.

A continuous web of paper, having the perforations and the openings therethrough, as heretofore described, is wound on a wooden roller provided with a central longitudinal bore, to receive the shaft 5. This roll is placed on the shaft 5, and pushed into the casing 4, through its open end, after removing the cap 11, the end of the paper extending through a slot 16, in the bottom of the casing. When the paper is to be used, a sufficient quantity is drawn from the roll, to cover the seat, with the opening therein over the opening in the seat. After use the piece of paper is separated at the perforations and thrown into the hopper.

From the above description it will be noted that, whatever the condition of the top of the seat, by the use of this invention, a pure, clean surface, never before used, is always at hand to cover the seat, and which, after use, can be thrown away. The texture of the paper will be such as will best serve the purpose.

Having thus described the invention what is claimed is:—

A sanitary appliance comprising a longitudinally slotted, cylindrical casing, provided with a removable cap for one end thereof; said cap being provided with a bearing opening, a bearing bracket inside the casing, a shaft extending longitudinally through the casing and having one of its ends mounted in the bracket, and its other end mounted in the opening of the cap, and extending there-through to the outside of the casing, means on the projecting end of the shaft for turn-

ing the same, said shaft being adapted to
hold a roll of paper, and to be fed out for
use through the slot of the casing, and a
spring extending across the shaft and ar-
ranged to bear laterally on one end of said
roll, to retard the unwinding thereof.

5 In testimony that I claim the foregoing as

my own, I have hereto affixed my signature
in the presence of two witnesses.

HOWARD GLEN BROTT.

Witnesses:

HARRY A. LOOMIS,
RALPH G. STICH.