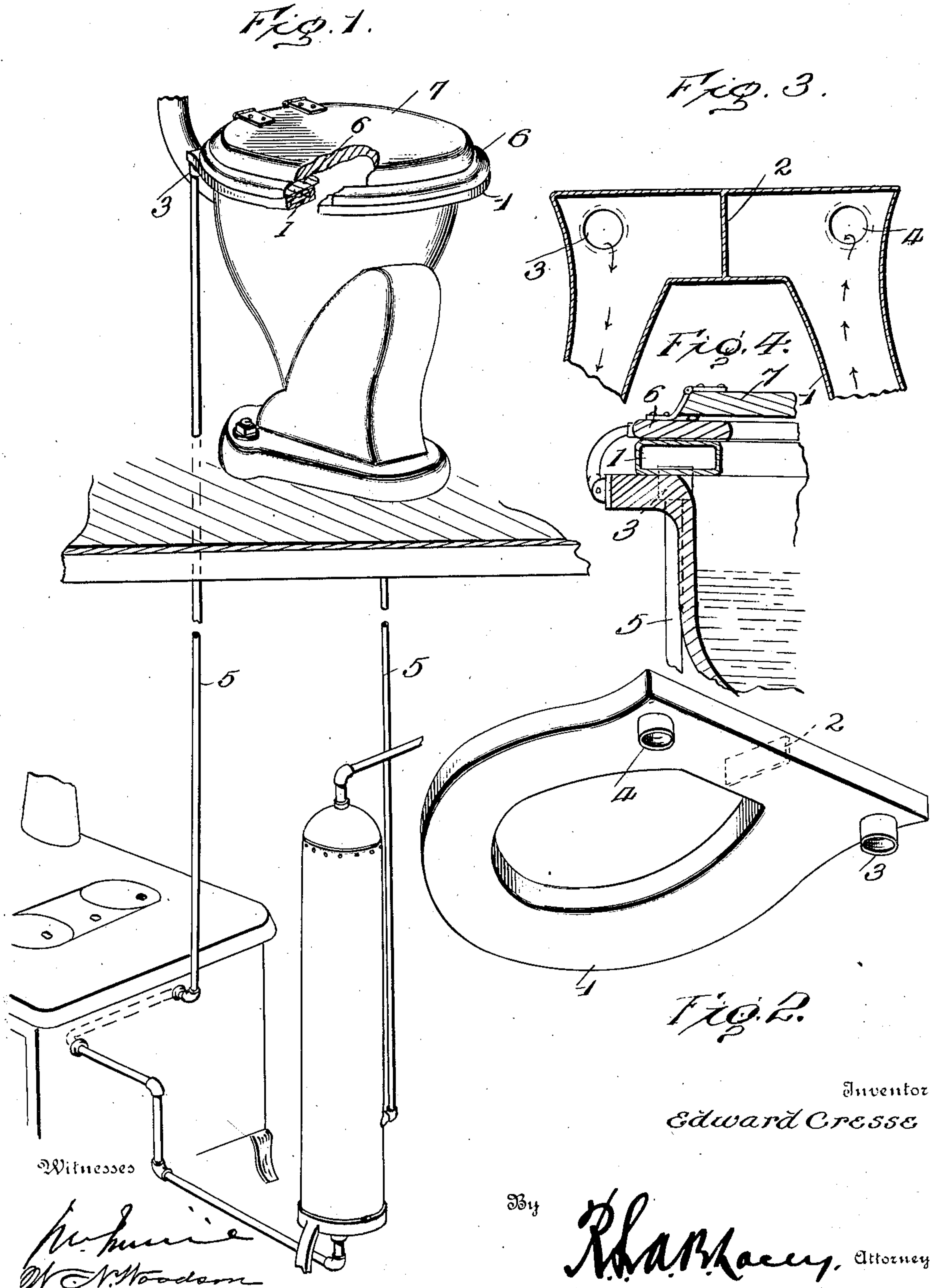


E. CRESSE.  
CLOSET SEAT WARMER.  
APPLICATION FILED APR. 6, 1908.

929,079.

Patented July 27, 1909.





# UNITED STATES PATENT OFFICE.

EDWARD CRESSE, OF WEST CAPE MAY, NEW JERSEY.

## CLOSET-SEAT WARMER.

No. 929,079.

Specification of Letters Patent.

Patented July 27, 1909.

Application filed April 6, 1908. Serial No. 425,510.

*To all whom it may concern:*

Be it known that I, EDWARD CRESSE, citizen of the United States, residing at West Cape May, in the county of Cape May and State of New Jersey, have invented certain new and useful Improvements in Closet-Seat Warmers, of which the following is a specification.

The discomfort and shock commonly experienced by using toilet seats in cold weather has lead to the present invention which besides providing means for warming the closet seat also subserves the purpose of an economical appliance for warming the toilet room and preventing frost from injuring the pipes or closet fixtures.

The invention is in the nature of an attachment and is adapted to be placed upon the bowl beneath the accustomed seat so as to warm the latter, the heat radiated also warming the atmosphere of the toilet and preventing the chill so objectionable in toilets not provided with heating apparatus.

The invention consists of a hollow body approximating the outline of the closet bowl for which intended so as to obtain a snug fit and prevent detracting from the appearance thereof or causing the fixture to appear bulky and unsightly, said hollow body being adapted to have a heating medium circulate there-through, such as steam, hot water, air or the like.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still the preferred embodiment is shown in the accompanying drawing, in which:

Figure 1 is a perspective view of the invention applied showing it in circuit with the usual domestic boiler coupled to the cook range, parts being broken away to show more clearly the relative arrangement of the seat, heater and cover. Fig. 2 is a detailed view of the attachment. Fig. 3 is a sectional view showing more clearly the partition and the inlet and outlet. Fig. 4 is a sectional view of a portion of the bowl, heater, seat and cover, showing their relation.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The attachment 1 is hollow and may be cast, stamped or constructed in any manner either of metal or other suitable material, the size and outline depending upon the special design and make of closet for which the device is intended.

It is to be understood that the device may be circular, oval or other outline in plan view so as to conform approximately to the shape of the closet bowl to obtain a neat fit and not be noticeable.

The attachment is preferably placed upon the rim of the bowl as indicated in Fig. 1 and is stationary, thereby preventing leaky joints which would result if it were movable or coupled so as to swing with the usual seat. In transverse section the attachment is of flattened form and is provided at a point with the partition 2 the purpose being to separate the inlet and the outlet so that the heating medium is compelled to circulate through the entire length of the device and thereby obtain the best results. Coupling ends 3 and 4 are located upon opposite sides of the partition 2 one constituting the inlet the other the outlet. The pipe 5 through which the heating medium, such as hot water, steam, air or the like is circulated is connected to the coupling ends in any manner so as to cause the heating medium to circulate through the device 1 which latter acts as a radiator to both warm the closet seat and the toilet room. The coupling ends may be conveniently positioned according to the design of the attachment and the special make of closet bowl or like toilet fixture with which the attachment is intended to be used.

The attachment 1 is so arranged as not to interfere with the usual seat 6 and cover 7 which may be mounted to be turned up out of the way to admit of access being readily had to the bowl or fixture in the usual manner. By having the attachment fixed leaky joints are overcome and by having the same in circuit waste of the heating medium is prevented and economy in the utilization of the same results. It is to be understood that the attachment may be in circuit with a hot water or a steam heating system for a building or structure which is equipped with the same and should the dwelling not be heated by either the attachment may be in circuit



with a domestic boiler as indicated in Fig. 1, the pipe 5 leading from the boiler and coupled to the attachment in the manner of a radiator included in a steam or hot water supply pipe.

From the foregoing it will be understood that the attachment adds materially to the comfort of the toilet and insures a warm room and prevents the inconvenience and shock experienced by using a cold seat as well as preventing frost from injuring the pipe and fixtures.

Having thus described the invention, what is claimed as new is:

15 In combination with a closet bowl or like

fixture, a stationary attachment consisting of a hollow body arranged upon the said bowl between it and the usual closet seat and having an inner partition dividing the space and provided upon opposite sides of the partition 20 with coupling ends, and a pipe fitted to the said coupling ends and adapted to have the heating medium circulating therethrough and through the said attachment.

In testimony whereof I affix my signature 25 in presence of two witnesses.

EDWARD CRESSE. [L. s.]

Witnesses:

V. B. HILLYARD,

W. N. WOODSON.