(No Model.)

H. B. RIGGS.

WATER CLOSET SEAT.

No. 564,900. Patented July 28, 1896.

Fig. I.

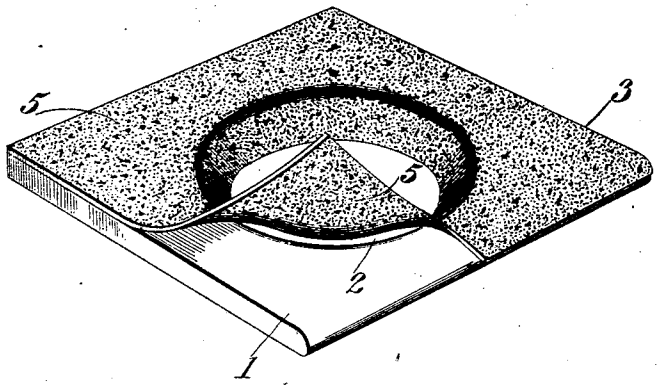

Fig. II.

Fig. III.

WITNESSES

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HENRY B. RIGGS, OF NEW YORK, N. Y.

WATER-CLOSET SEAT.

SPECIFICATION forming part of Letters Patent No. 564,900, dated July 28, 1896.

Application filed October 8, 1895. Serial No. 565,063. (No model.)

To all whom it may concern:

Be it known that I, HENRY B. RIGGS, of the city of New York, county of New York, State of New York, have invented certain new and useful Improvements in Water-Closet Seats, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to produce a flexible water-closet seat composed of a material impermeable to moisture and that is non-conductive and is not affected by conditions of climate.

I propose by making the seat of very light and flexible material, so that it may be rolled or folded into compact form, to render it conveniently portable and serviceable for use in traveling, for example, as a protective covering for the ordinary wooden seat.

In the accompanying drawings, Figure I is a perspective view of an ordinary wooden seat with my portable seat in place upon it, with one of the corners of the latter slightly turned up. Fig. II is a highly-magnified sectional view of my improved seat, showing the manner of constructing the same. Fig. III is a similar view of the modification.

Referring to the figures on the drawings, 1 indicates an ordinary wooden seat, and 2 the hole therein.

3 indicates the body part of my portable seat, which consists of suitable flexible material. It is preferably made of dimensions to correspond with the wooden seat which it is designed to cover. The material of which the body part is composed may be of numerous different varieties, but I prefer to make it of two sheets of strong fabric having an adhesive coating 4, preferably of rubber, on one side of each of them, so that when placed together they adhere and form a firm non-porous flexible fabric. Such fabric is substantially the same as the ordinary Mackintosh material used in the manufacture of waterproof garments and the like. The rubber in the material renders it impervious to moisture, but the cloth coating possesses considerable capillarity, and therefore in this connection requires to be protected, in order to render it entirely practicable and serviceable.

If an exterior surface of rubber were employed, while impervious to moisture, it is a partial conductor of heat and subject to changes of conditions under changes of temperature. The material which I prefer to render the seat perfectly non-conductive as well as impervious to moisture is a coating of thin cork veneer 5. By the employment of well-known machinery veneer of this character can be cut very thin, so as to be entirely flexible. In this condition it retains its quality of non-conductivity and sufficient toughness and tenacity to resist breakage with ordinary usage.

While I prefer, for the sake of durability, to employ a body part of fabric, yet it is practicable to employ two sheets 6 and 7 of veneer-cork (see Fig. II) united together by a middle layer 8 of flexible adhesive material. By this method the weight and bulk of the article may be materially diminished.

What I claim is—

1. A water-closet seat, having a flexible body part and an adherent surface of cork veneer, substantially as set forth.

2. A water-closet seat provided with a body part composed of flexible impermeable fabric, and a surface of adherent cork veneer, substantially as set forth.

In testimony of all which I have hereunto subscribed my name.

HENRY B. RIGGS.

Witnesses:
JAMES M. CUTHELL,
W. H. CLOUGH.