UNITED STATES PATENT OFFICE.

DANIEL HOGAN, OF NEW YORK, N. Y., ASSIGNOR TO THE MEINECKE & COMPANY, OF SAME PLACE.

BED OR DOUCHE PAN.


To all whom it may concern:

Be it known that I, DANIEL HOGAN, a citizen of the United States, residing in the borough of Manhattan, New York city, in the county and State of New York, have invented new and useful Improvements in Bed or Douche Pans, of which the following is a specification.

This invention relates to a bed and douche pan adapted to secure ease of comfort for the user or patient and allowing access for operations by a nurse or attendant, as set forth in the following specification and claim, and illustrated in the annexed drawings, in which—

Figure 1 is a central sectional elevation of the pan. Fig. 2 is a plan view of half the pan. Fig. 3 is a section along a, a, Fig. 1. Fig. 4 is a perspective view of the pan.

In the drawings is shown a bed-pan with bottom 1 and spout 2. The top is open and the edge of the opening is indicated at 3. About the edge is a rim having the front part 4, with lateral parts 4' and 4". The points or depressions 4' are adapted to support the buttocks of the user or patient lying or reclining in bed, and the weight of the user being supported at 4' the back or spine is kept from being hurt or pressed against front 4. This front 4 is made to curve or fit about the spine or back of the person, so as not to press or hurt at any point. The weight of the user pressing on the points 4', which are concave or depressed, keeps the pan level and prevents tilting.

The thighs being supported or raised on the elevations 4", a nurse or attendant can reach through spout 2 to the person for operating at or on parts, as for douching, drawing urine, applying a catheter, administering enema, or the like. The spout opening 2 being below the level of elevations 4" allows access to the interior of the pan while the latter is in use. The top opening 3 can be made of suitable form, as to resemble as nearly as possible an ordinary water-closet seat, considering the position of the user, and the spout-opening 2 allows the contents to be easily emptied and allows access by the hand from the outside to the person of the user and also enables a doctor, nurse, or attendant to observe the parts of the user while on the pan.

The bottom 1 being flat forms a firm base or support, and said bottom is provided with separate supporting projections 1' and 1", located near the front and rear of the pan, affording separated points of contact which engage or sink into the bed-furnishings and make a firm support without liability of the pan slipping. The projection 1' also tends to slightly tilt the pan, so that liquid on the front 4 will pass into the pan or onto bottom 1 and not out onto the bed. The front 4 is also shown slightly inclined toward the month 3, so that water or urine will be prevented from flowing elsewhere than into the pan. The device is thus serviceable not only as a bed and douche pan, but as a urinal for males and females, particularly females.

The concave front 4 meeting with the convex or curve 1" below gives an edge at 5, which is comparatively thin or sharp, so as to allow the pan to be easily started or shoved under the patient.

The interior of the pan is rounded or free from corners or angles, so as to be easily kept clean or sanitary. The pan can be made of porcelain, zinc, agate-ware, or other suitable material.

What I claim as new, and desire to secure by Letters Patent, is—

A bed and douche pan having elevated sides edges extended the length of the pan, thigh-supports 4" at the height of said edges terminating near the rear of the pan and leaving an opening between the end of the pan and the termination of said supports and formed integral with the side edges of the pan, concave depressed buttock-supporting portion 4' near the front of the pan, and a depressed concave overhanging rim near the front of the pan, said pan being wider at the front than at the rear so as to give increased capacity at the front or overhanging rim and said opening or spout 2 being open on top and located below the level of the thigh-supports, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

DANIEL HOGAN.

Witnesses:
E. F. KASTENHUBER,
W. C. HAUFF.