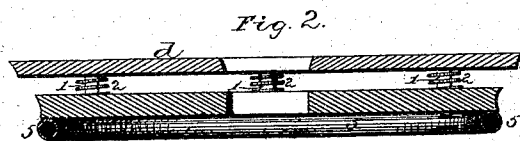
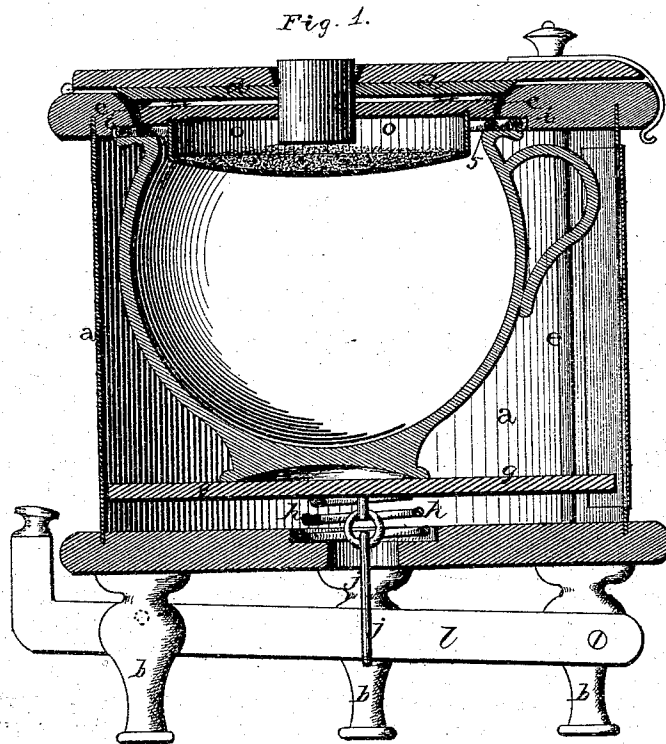


W. HINMAN.
Chamber-Cases.

No. 154,140.

Patented Aug. 18, 1874.



WITNESSES.

J. W. Garner.
Grand Clergy.

INVENTOR.

Wm. Hinman.
per
F. A. Lehmann, Atty.

UNITED STATES PATENT OFFICE.

WILLIAM HINMAN, OF ELKHART, INDIANA.

IMPROVEMENT IN CHAMBER-CASES.

Specification forming part of Letters Patent No. **154,140**, dated August 18, 1874; application filed July 27, 1874.

To all whom it may concern:

Be it known that I, WILLIAM HINMAN, of Elkhart, in the county of Elkhart and State of Indiana, have invented certain new and useful Improvements in Chamber-Cases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in chamber-cases; and it consists in a case or frame to receive the chamber, and which is provided with a spring-bottom for pressing the chamber up against the top of the frame. It also consists in the arrangement and combination of devices which will be more fully described hereafter.

The accompanying drawings represent my invention.

a represents a frame or case, of any suitable shape, just large enough to receive the chamber, and which is raised up above the floor by the legs *b*. Through the top, just above the chamber, is made the hole *c*, which is covered by the hinged cover *d*. The top and bottom parts of the frame are made of wood, and clamped together by the bolts *e*, while the side is made of sheet metal, and through which side is formed a door for the removal and insertion of the chamber. In the frame is placed the movable bottom *g*, upon which the chamber rests, and under which is a coiled or other spring, *h*, which holds the vessel up against the under side of the top of the frame. Around the hole *c*, on the under side of the top, is placed a small rubber tube, *i*, which forms an air-tight joint around the top of the vessel, and prevents any unpleasant odors from escaping into the frame and thence into the room. Attached to the movable bottom *g*, by means of a connecting-rod, *j*, is a lever, *l*, which is pivoted

at one end to one of the legs *b*, extends across under the frame, and has a treadle or handle formed upon its other end, by which the lever is operated. By bearing down upon this lever the vessel can be lowered so as to be no longer pressed upward against the top of the frame, when it can be readily removed or inserted. Adjustably attached to the under side of the cover by means of bolts 1 and springs 2 is a perforated cup or vessel, *o*, in which a disinfectant is placed, and every time the lid is closed a portion of the disinfectant is sprinkled in the vessel. The wooden rim, by means of which the cup is secured to the lid, is sufficiently thick to extend down through the hole *c*, and has a tube of rubber, 5, secured to its edge, which bears down upon the flange of the vessel and forms an air-tight joint for preventing the odors from escaping into the room. By means of the springs 2 the rim is made adjustable, so as to fit chambers of different heights. Extending out from the side of the leg *b*, nearest to the treadle end of the lever, is a small catch, which holds the lever down, when so desired.

Instead of the lever here shown a screw may be used for the same purpose.

Having thus described my invention, I claim—

1. The combination of the cover *d*, provided with the adjustable spring-disk and packing 5, with the bottom *g* and spring *h*, substantially as set forth.

2. The lid *d*, adjustable spring-rim, provided with a packing, 5, and perforated cup *o*, the parts being combined as and for the purpose described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 17th day of July, 1874.

WILLIAM HINMAN. [L. S.]

Witnesses:

C. W. FISH,

AUG. A. FAHNESTOCK.