

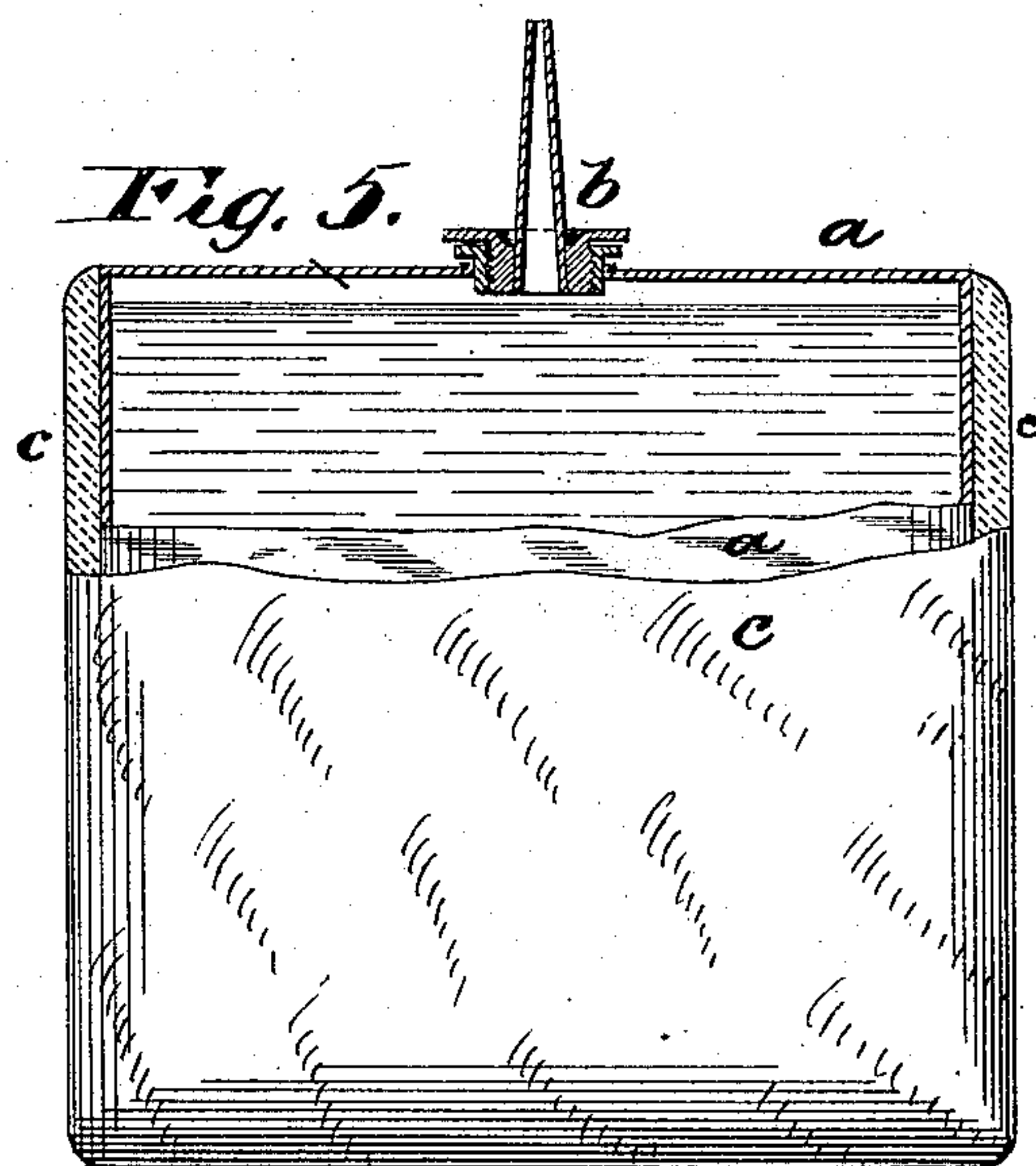
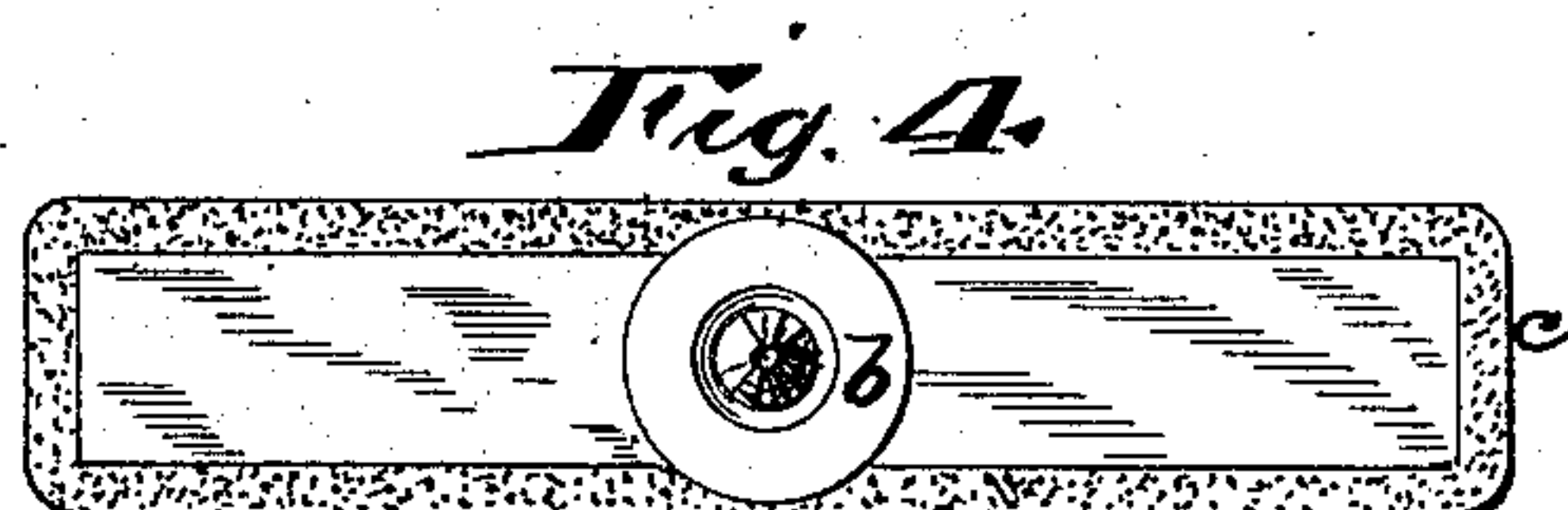
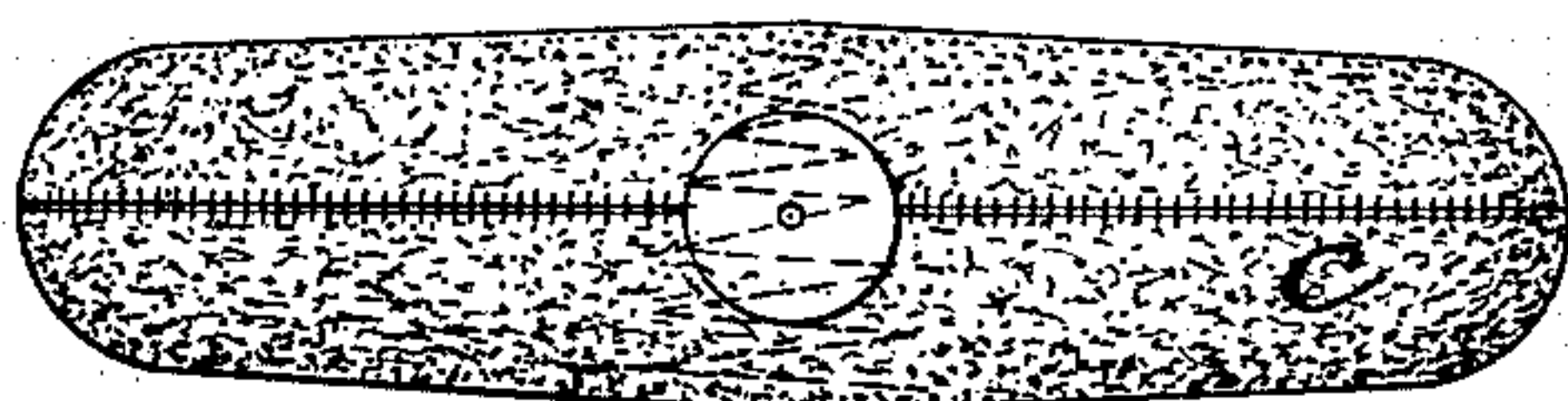
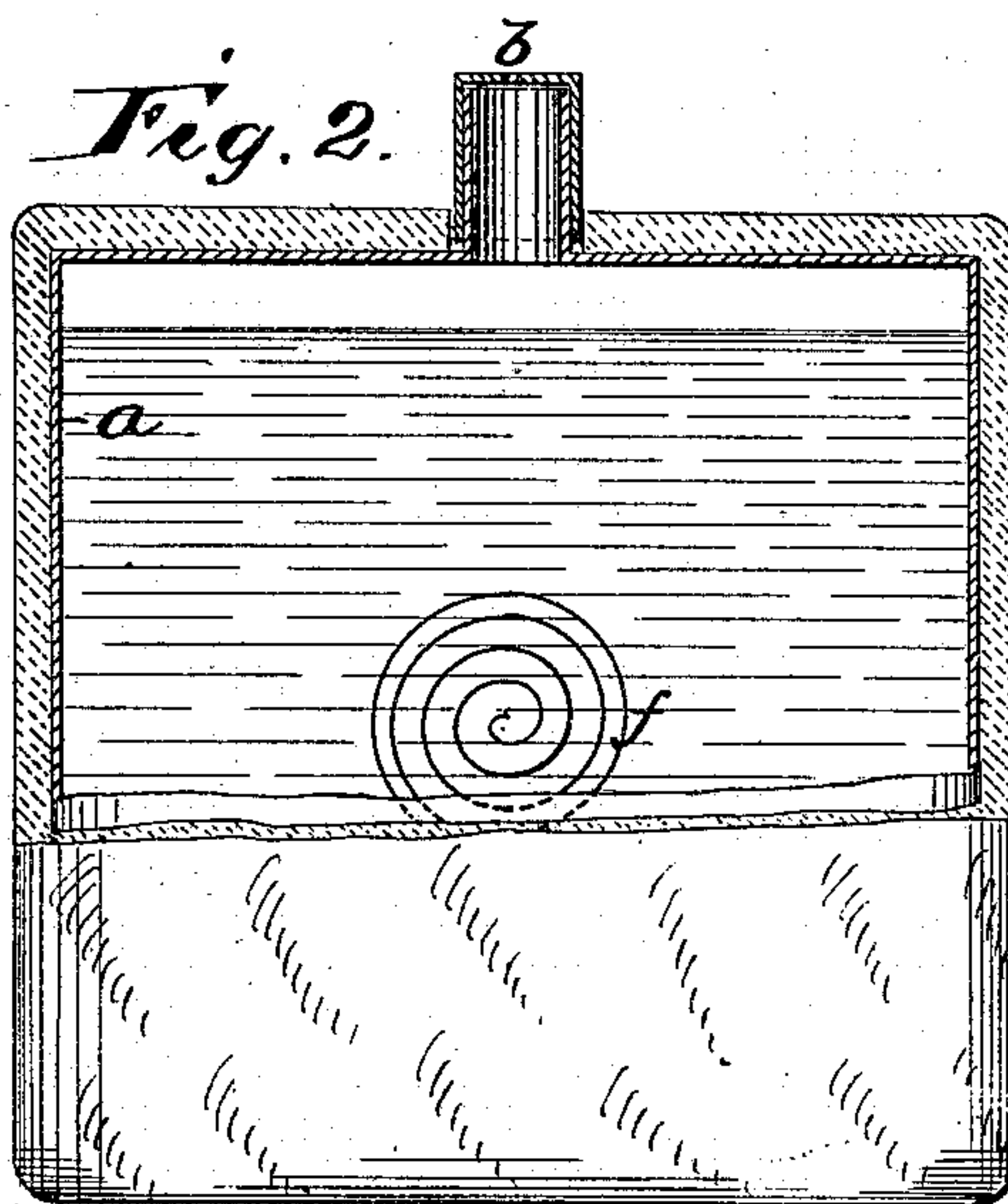
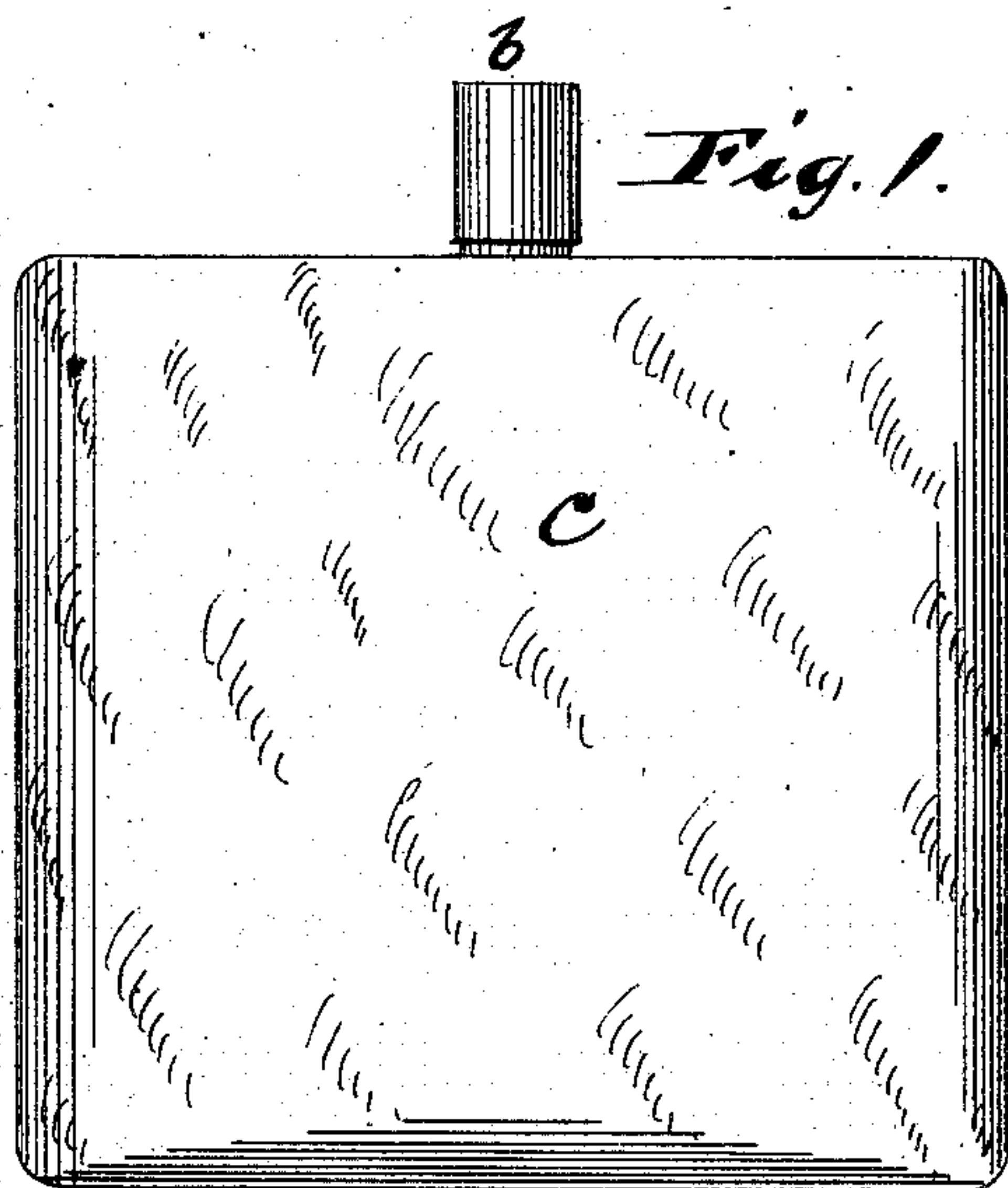
(No Model.)

J. BURLING.

SLATE CLEANER.

No. 291,145.

Patented Jan. 1, 1884.



Attests:

John C. Tunbridge.
Fred. Voigt.

Inventor:

John Burling,
by Charles H. Peck
att'y.

UNITED STATES PATENT OFFICE.

JOHN BURLING, OF MILLBURN, NEW JERSEY.

SLATE-CLEANER.

SPECIFICATION forming part of Letters Patent No. 291,145, dated January 1, 1884.

Application filed March 9, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN BURLING, a citizen of the United States, residing at Millburn, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Slate-Cleaners; 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a device for cleaning slates, of increased simplicity of construction and general adaptability for the purpose, the invention consisting in the combination and arrangement of parts, substantially as will be hereinafter set forth and embodied in the claim.

Referring to the accompanying drawings, in which similar letters of reference indicate like parts in each of the several figures, Figure 1 is an elevation of my device; Fig. 2, a similar elevation, partially broken away to show the interior arrangement thereof. Figs. 3 and 4 show top views of my device, and Fig. 5 illustrates a modification of the same.

In said drawings, *a* represents a tin water-receptacle, the mouth of which is provided with a perforated cap or spout, *b*, adapted to allow an exit of the water in small quantities. Said receptacle is preferably flat, as shown in Figs. 3 and 4, so that the same may be carried in the pocket with convenience, and so that a broad surface shall be presented to the slate.

The mouth or water-exit is placed in the edge of the receptacle *a*. The tin receptacle is inclosed with cloth or other suitable erasing material, *c*, so that the slate may be cleaned thereby. The cloth is preferably stretched tightly over the tin to provide a firm erasing-surface, and sewed, as shown in Fig. 3. The rubbing or cleaning surfaces of the covered receptacle are free from metallic parts or other matter that would tend to scratch the slate or interfere with a proper cleaning of the same. The peculiar property or nature of the tin adapts the receptacle to the rough treatment which it is necessary for it to withstand without allowing of any leakage.

Within the receptacle may be secured a spring, *f*, having its ends bearing against the opposite sides, tending to separate said sides, so that after said sides have been compressed to eject the water said spring will cause said sides to return to their normal condition.

Having thus described my device, what I claim, and wish to secure by Letters Patent, is—

As an improved article of manufacture, a slate-cleaner consisting of a hollow, comparatively thin, and flat receptacle supplied with a water-exit and covered with a suitable soft water-absorbing material, all substantially as shown, for the purpose described.

In testimony that I claim the foregoing I have hereunto set my hand this 6th day of March, 1883.

JOHN BURLING.

Witnesses:

W. H. TICHENOR,
C. B. PURCELL.