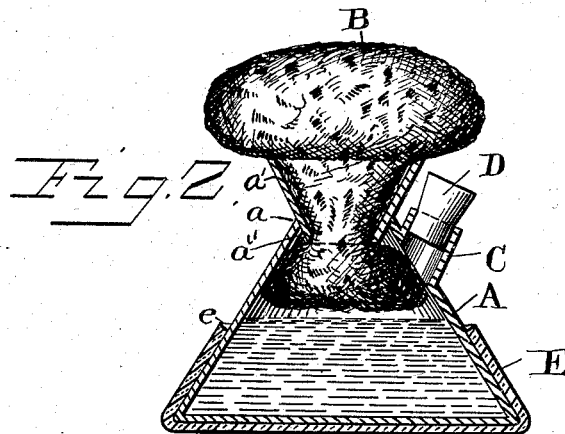
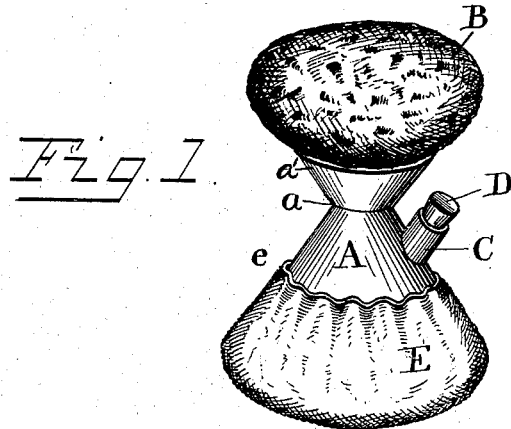


(No Model.)

W. E. WISE.
SLATE OR BLACKBOARD CLEANER.

No. 264,811.

Patented Sept. 19, 1882.



WITNESSES
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UNITED STATES PATENT OFFICE.

W. ELLIS WISE, OF WILLIAMSPORT, PENNSYLVANIA.

SLATE OR BLACKBOARD CLEANER.

SPECIFICATION forming part of Letters Patent No. 264,811, dated September 19, 1882.

Application filed April 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, W. ELLIS WISE, a citizen of the United States, residing at Williamsport, in the county of Lycoming and State of Pennsylvania, have invented certain new and useful Improvements in Slate or Blackboard 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 or figures of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of the present invention. Fig. 2 is a vertical central section through the device.

This invention belongs to that class of devices known as "slate or blackboard cleaners;" and the novelty in the present instance consists in the construction and combination of the parts, all as will now be more fully set out and explained.

In the accompanying drawings, A denotes a can, made preferably with sloping sides, so as to have a neck, *a*, at its upper end, to which is fixed the flaring top or mouth-piece *a'*. This serves as a seat or receptacle for the sponge B, and the lower part of which is secured in said mouth and upper part of the can A in any desired way. In fitting the mouth-piece *a'* into the neck *a*, the lower end, *a''*, of the mouth-piece is so made that it will project within the body of A, or any suitable construction for this end can be adopted, its object being to afford a retaining edge or points by or on which the sponge B may be held in position. At one side of the can is the nozzle C, having any suitable stopper, D. Through this nozzle water can be introduced into the can for the purpose of keeping the sponge in a moist state, and as much or as little can be kept there as is desirable.

Upon the bottom of the can is secured in any desired way a drying material, E—soft leather, cloth, or any material or substance which can

be advantageously employed for the purpose. I consider it preferable to attach or secure this drier by means of an elastic, *e*, in its upper edge. Thus when the drier is put on and over the lower part of the can A its upper edge will come on the body of the can, and the elastic will hold it in place, or the drier may be sewed on or may be connected to the can. If desired, the sponge can be secured by a pin or in some other convenient way, so as to be easily moved and replaced. Also, I may have a handle on the body of the can to aid in its use; and I do not confine myself to the precise shape of this can, as it can be varied in many ways without essentially departing from my above-described invention.

It is obvious that the peculiar method of uniting the mouth-piece to the top of the can may be varied, as by merely joining the two edges together, and in other ways, without departing from the scope of this invention.

This device will be very convenient, when made of proper size, to use as a cleaner for a slate, and for blackboards a larger size may be employed. It is very cheaply made, and is very durable.

Having thus described my invention, what I consider new, and desire to secure by Letters Patent, is—

1. In a blackboard-cleaner, the combination of sponge B with the can A, having neck *a*, and mouth-piece *a'*, having retaining-edge *a''* projecting inside the body of A, substantially as described.

2. The slate or blackboard cleaner herein described, consisting of the can A, having mouth-piece *a'*, nozzle C, drier E, and sponge B, all substantially as set forth and explained.

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

W. ELLIS WISE.

Witnesses:

THOMAS W. LLOYD,
JAS. W. MAYNARD.