

(No Model.)

E. C. HUDSON.
SLATE SPONGE.

No. 433,787.

Patented Aug. 5, 1890.

Fig. 1

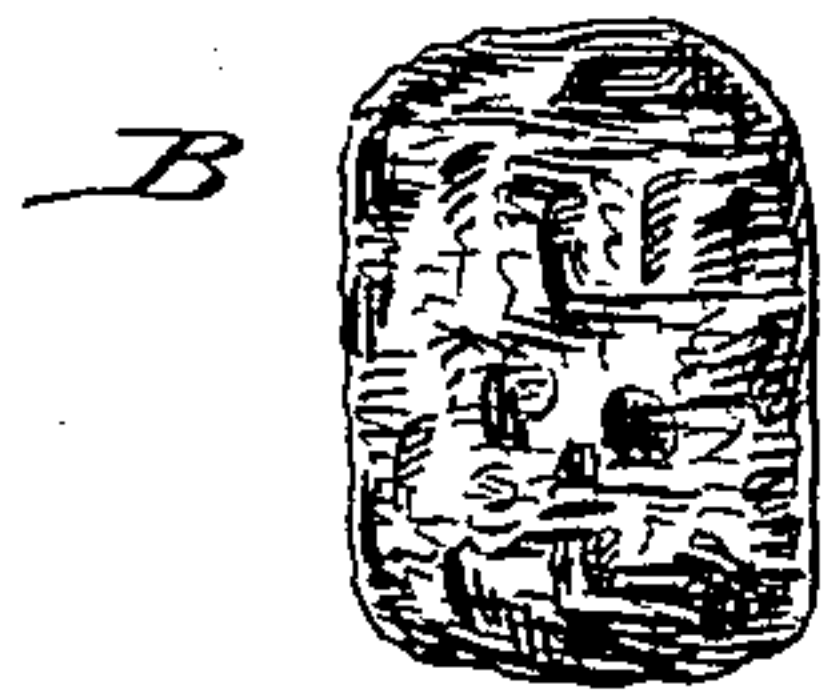


Fig. 2

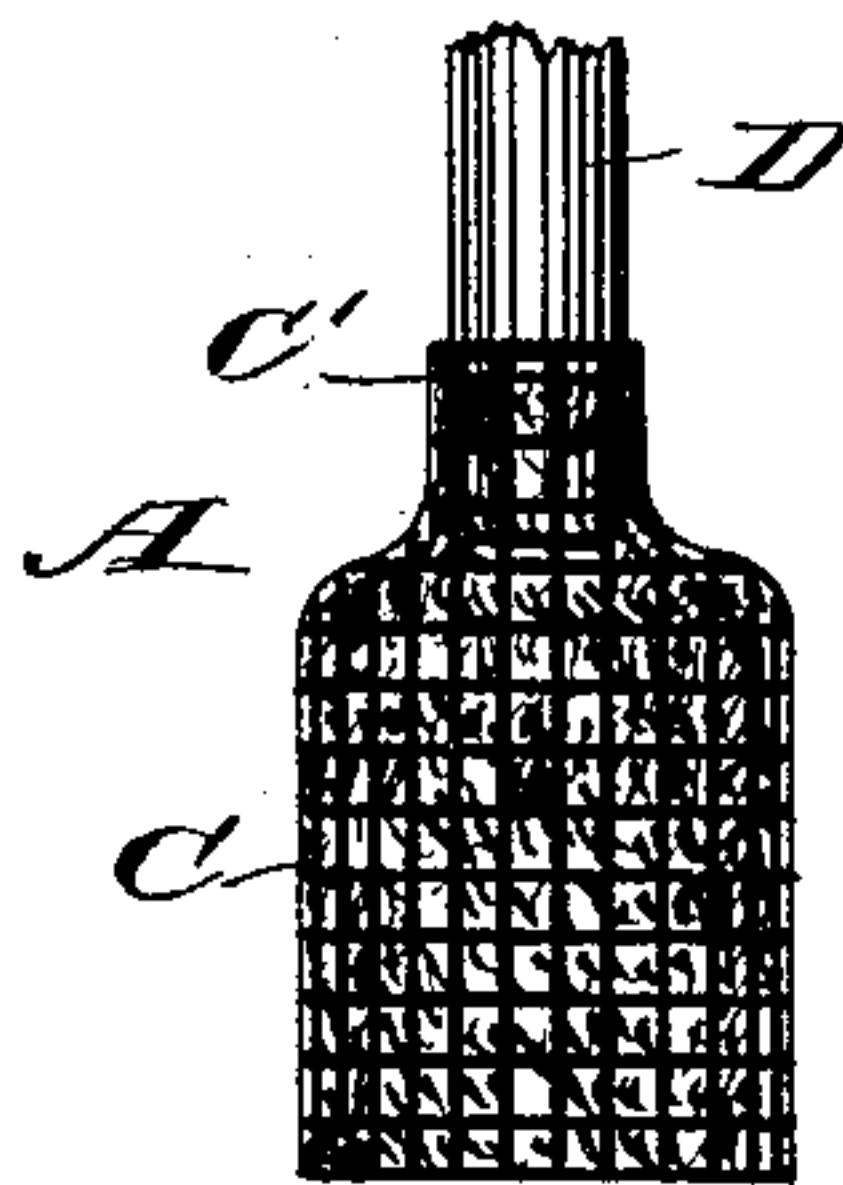


Fig. 3



WITNESSES:

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UNITED STATES PATENT OFFICE.

EMMA C. HUDSON, OF SEATTLE, WASHINGTON.

SLATE-SPONGE.

SPECIFICATION forming part of Letters Patent No. 433,787, dated August 5, 1890.

Application filed March 25, 1890. Serial No. 345,234. (No model.)

To all whom it may concern:

Be it known that I, EMMA C. HUDSON, of Seattle, in the county of King and State of Washington, have invented a new and Improved Slate-Sponge, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved sponge specially intended for conveniently wiping school-slates, and preferably used in connection with the school-slate shown and described in the application for Letters Patent filed of even date herewith and bearing Serial No. 345,235.

The invention consists of a flexible casing having meshes or perforations and a sponge held in the said casing.

The invention also consists of certain parts and details and combinations of the same, as will be hereinafter fully described, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the sponge proper. Fig. 2 is a side elevation of the improvement, and Fig. 3 is a sectional side elevation of the same.

The improved slate-sponge A is composed of two parts—that is, a sponge B and a casing C. The sponge B is preferably made of the ordinary sponge material, and the casing C is preferably a rubber net-work and serves

to incase the sponge B. The casing C is provided with a neck C', adapted to be engaged by the end of a pencil D for supporting it and placing it in a liquid to saturate it with water in order to wipe the slate in the usual manner, the sponge B always retaining its shape on account of being inclosed in a casing made of flexible material having meshes or perforations.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. As a new article of manufacture, a sponge-holder for pencils, consisting of an intersticed or foraminated flexible hollow inclosing-casing provided with a contracted neck to fit on a pencil, substantially as set forth.

2. As a new article of manufacture, a slate-cleaner consisting in a sponge and a flexible intersticed or foraminated casing inclosing the sponge on all sides, substantially as set forth.

3. As a new article of manufacture, a slate-cleaner consisting in a sponge and a flexible intersticed or foraminated casing inclosing the sponge on all sides and formed with an integral pencil-receiving neck, substantially as set forth.

EMMA C. HUDSON.

Witnesses:

M. E. J. FOLEY,
J. S. WHEELER.