(No Model.)

F. CHENEY.

BLACKBOARD ERASER.

No. 345,830. Patented July 20, 1886.

Fig. 1.

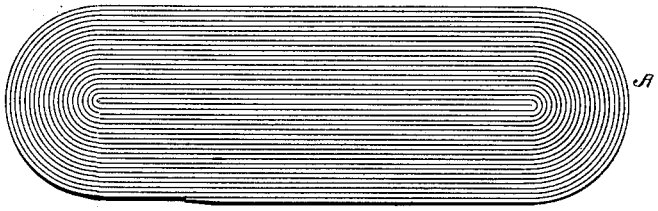


Fig. 2.

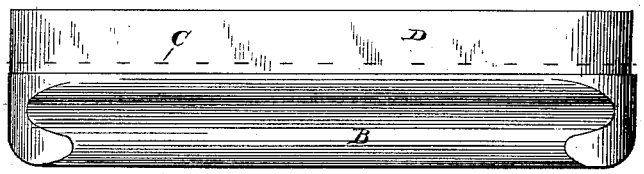


Fig. 3.

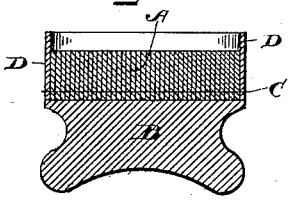


Fig. 4.

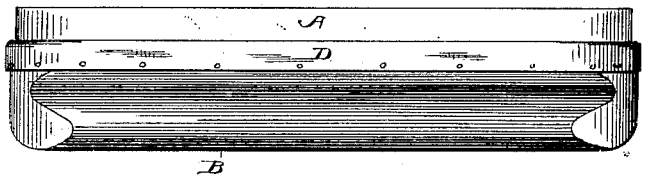
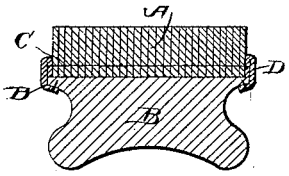


Fig. 5.



WITNESSES

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BLACKBOARD-ERASER.

SPECIFICATION forming part of Letters Patent No. 345,830, dated July 20, 1886.

Application filed December 10, 1885. Serial No. 185,282. (No model.)

To all whom it may concern:

Be it known that I, FLAVIUS CHENEY, a citizen of the United States, residing at Seneca Falls, in the county of Seneca and State of New York, have invented a new and useful Improvement in Blackboard-Erasers, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to an improvement in blackboard erasers; and it consists in an eraser in which the erasive material is sewed together and provided with an outside strip, which is bent down over the edge of the handle and secured thereto, whereby a durable, cheap, and simple eraser is produced, as will be more fully set forth hereinafter.

Heretofore in the manufacture of blackboard-erasers it has been the custom to secure the erasive material to the handle by means of glue. This method of securing the erasive material to the handle is objectionable, for the reason that the glue becomes weakened if the eraser becomes damp or wet and is exposed to heat, and the erasive material soon becomes loosened from the handle, and thus renders the eraser worthless. This objection it is the object of my invention to overcome.

In the accompanying drawings, Figure 1 is a bottom plan view illustrating the first stage in the manufacture of my eraser. Fig. 2 is a side elevation of one of my erasers in the second stage of manufacture. Fig. 3 is a transverse sectional view of the same. Fig. 4 is a side elevation of one of my erasers when completed. Fig. 5 is a transverse sectional view of the same.

A represents the erasive material, which is here shown as consisting of a strip of cloth arranged in an elongated coil.

B represents the handle, which may be formed of wood or any other suitable material, and is preferably of the form here shown.

In practice I prefer to glue one side of the erasive material to the handle, as its use makes the eraser a little firmer than it would be without the glue; but the glue may be entirely dispensed with, if preferred. Threads C are passed through the erasive material, as shown, which sews the material securely together and forms of it a compact mass.

To the outer edge of the erasive material is sewed a strip, D. This strip is turned over the edge of the handle and is secured thereto by means of tacks, as shown in Figs. 4 and 5; but any other suitable means may be employed, if preferred.

By sewing the erasive material together it is formed into a compact mass of great durability, and by securing an outside strip to the erasive material and securing said strip to the edges of the handle the erasive material is very firmly and permanently secured thereto, and is not affected by heat or moisture.

This mode of manufacture enables me to produce erasers of great durability.

Having thus described my invention, I claim—

1. An eraser composed of the erasive material, the handle, and the outside strip secured to the erasive material and embracing the handle and secured thereto, for securing the erasive material to the handle, substantially as described.

2. The combination, with the erasive material, of the strip D, secured along one of its edges to the same, and having its other or free edge adapted to be turned back and secured to the handle, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

FLAVIUS CHENEY.

Witnesses:
P. VAN KLEECK,
JOHN K. GILMORE.