

(No Model.)

C. M. LOTHROP.
BLACK BOARD ERASER.

No. 254,094.

Patented Feb. 21, 1882.

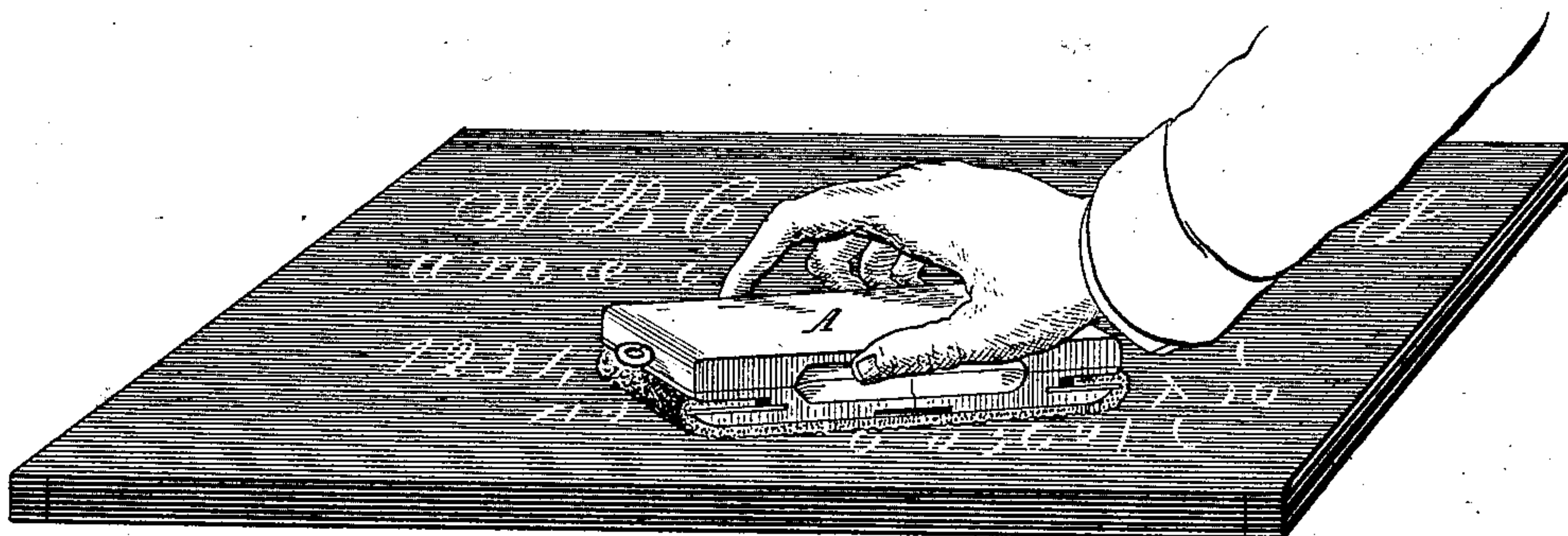


Fig. 1.

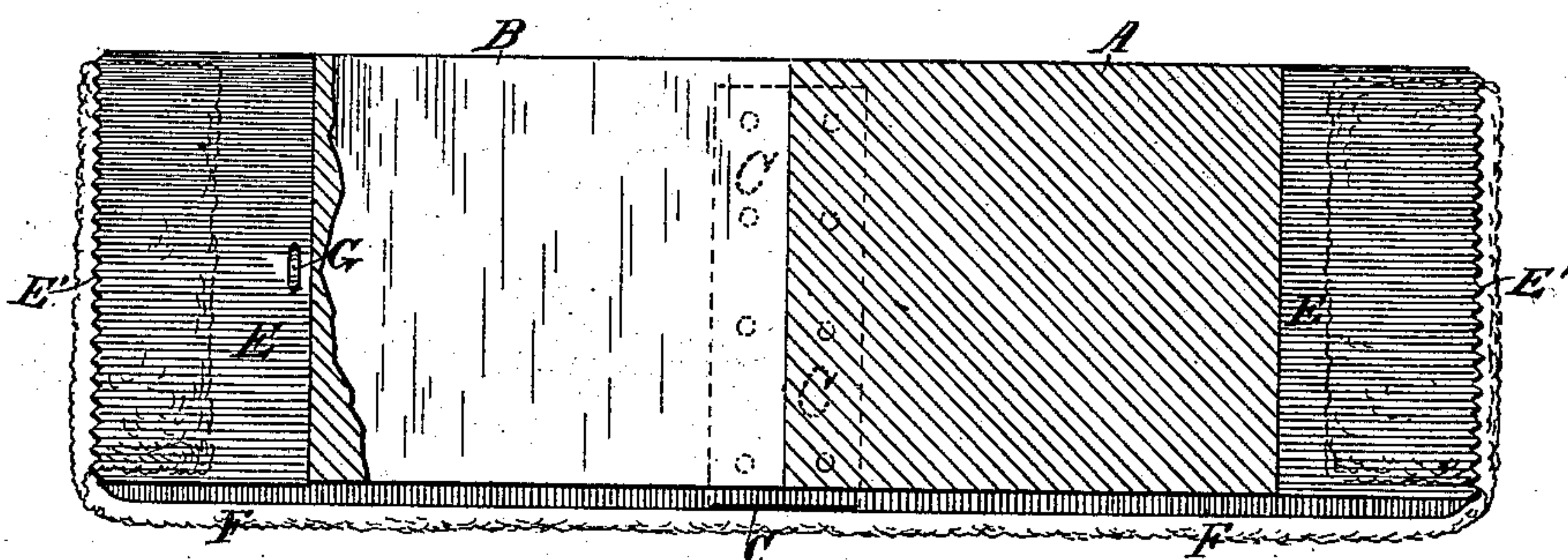


Fig. 2.

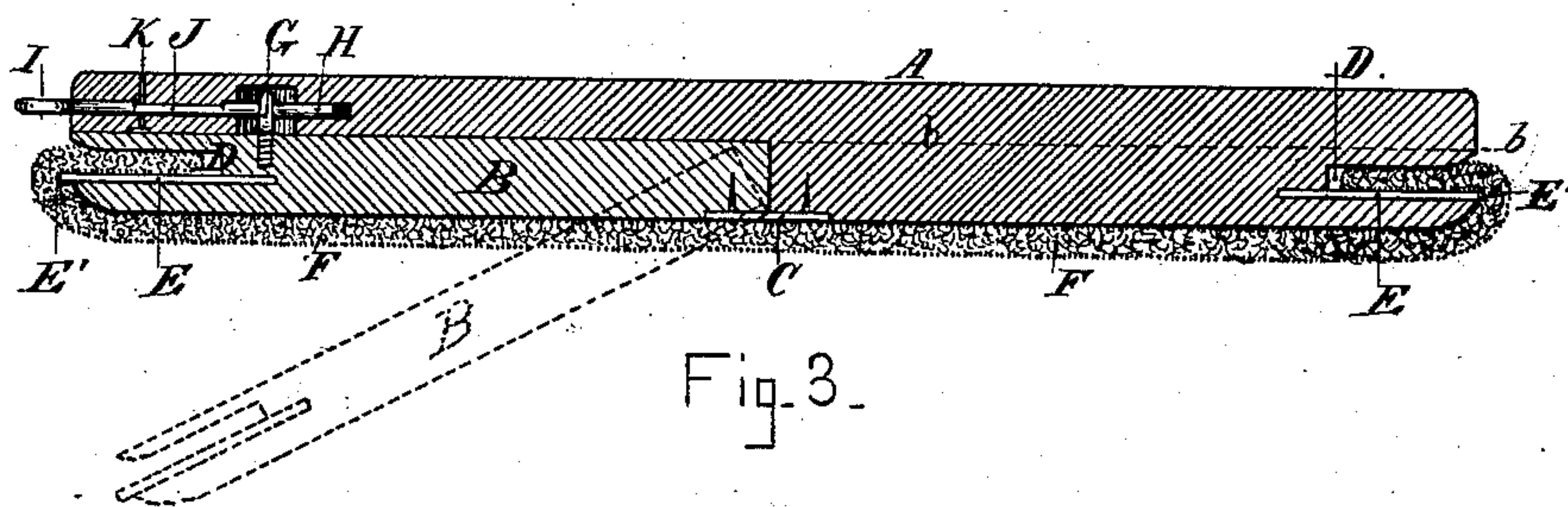


Fig. 3.

Witnesses.

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UNITED STATES PATENT OFFICE.

CHAUNCEY M. LOTHROP, OF NORWOOD, MASS., ASSIGNOR TO STILLMAN C. DAVIS, OF SAME PLACE, AND JOHN F. FREESE, OF EAST WALPOLE, MASS.

BLACKBOARD-ERASER.

SPECIFICATION forming part of Letters Patent No. 254,094, dated February 21, 1882.

Application filed June 6, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHAUNCEY M. LOTHROP, of Norwood, in the county of Norfolk, State of Massachusetts, have invented a new and useful Improvement in Blackboard-Erasers, of which the following is a specification.

My invention properly appertains to the class of hand-block erasers used for erasive purposes upon tablets employed in all educational institutions, as also for the various erasive purposes to which my invention may be applicable.

It consists in an improved tablet erasing-block, as hereinafter described and claimed.

The utility of my invention is fully shown in the accompanying drawings, referring to which, Figure 1 is a view in perspective, exhibiting the application of my improved invention. Fig. 2 indicates a transverse section in part. Fig. 3 is a longitudinal vertical through section.

A indicates the frame or body of the eraser, preferably constructed from wood, and in form rectangular, of sufficient thickness to insure strength and durability. The lower or under part of the body A is scarfed away one-half its length (or, if preferable, the additional thickness may be obtained by the addition of material united to the part A on the dotted line *b*) to admit the attached and duplicated body B, which is secured to the upper body, A, at the point C, by leather or other cheap and durable material.

At each outer end of the frames A and B are mortised openings or grooves D D, extending the width of the body. Resting upon the under floor of said grooves are thin rigid plates, of metal, E E, having their exposed edges serrated, as at E'. The inner edges of these plates, to insure greater strength, are forced into suitable grooves extending into the body or frame beyond the mortised openings D D. The serrated plates E E are for the purpose of additionally securing, in connection with the grooves

or openings D D, the ends of the erasive fabric, of carpet, felt, or other suitable material, (indicated at F.)

For the purpose of securing the attached body B to the upper frame A, I introduce a screw-eye, G, into the upper side of the body B, just back of the groove D, the eye of which enters into a recess, *j*, bored in the under side of the body A. When the erasive material is attached by its ends properly to the frame or body of the holder, as shown in Fig. 3, it is held in a rigid and secure position by the introduction of the holding-bar H, having a limited movement in the end of the upper frame, A. Said bar enters through the eye of the screw G when the parts are brought together, securely locking them. The exposed end I of the holding-bar is formed as a ring for the purpose of suspending the eraser when not in use.

A depression, J, on one or more sides of the holding-bar H is for the reception of the stop-pin K, driven from the under side of the frame, and whose office is to limit the movement of the holding-bar and to prevent its entire withdrawal from the frame.

Having explained the construction and operation of my improved invention, what I claim, and desire to secure by Letters Patent, is—

The improved tablet erasing-block, consisting of the connected parts A B, in combination with the serrated metal plates E E, the holding-bar H, provided with a depression, *j*, the stop-pin K, and screw G, all arranged to operate substantially as and for the purpose described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHAUNCEY M. LOTHROP.

Witnesses:

WM. H. MILLER,
STILLMAN C. DAVIS.