

C. J. HIGGINS.

Slate and Black-Board Rubbers.

No. 148,698.

Patented March 17, 1874.

Fig. 1.

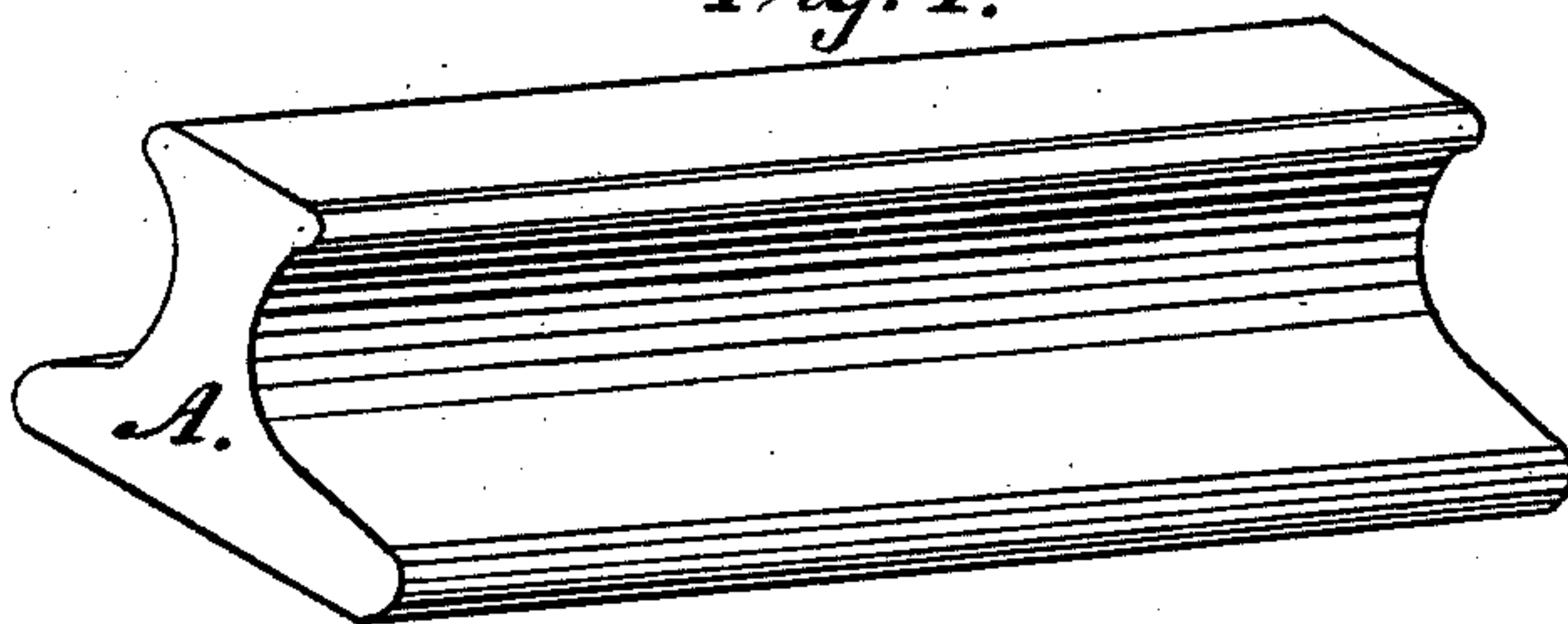


Fig. 2.

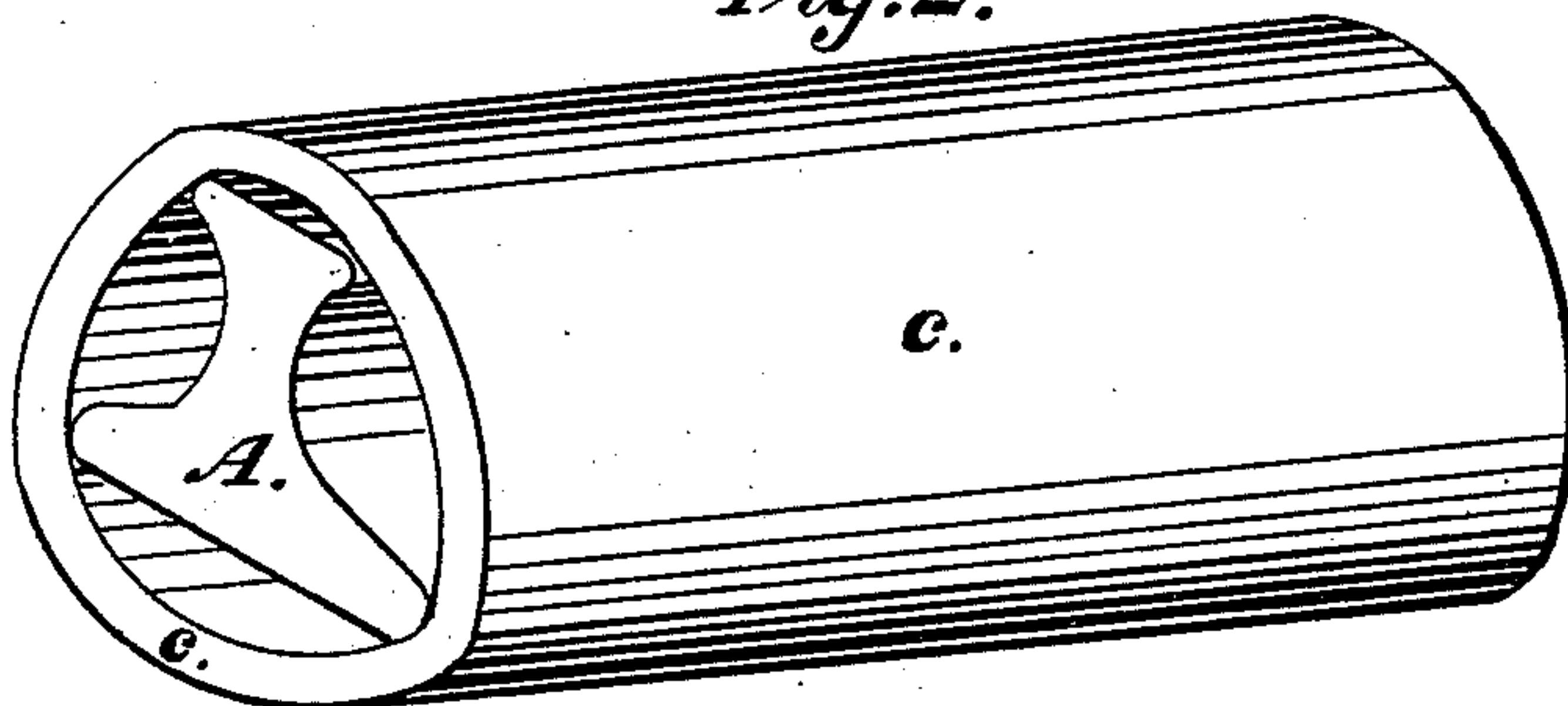


Fig. 3.

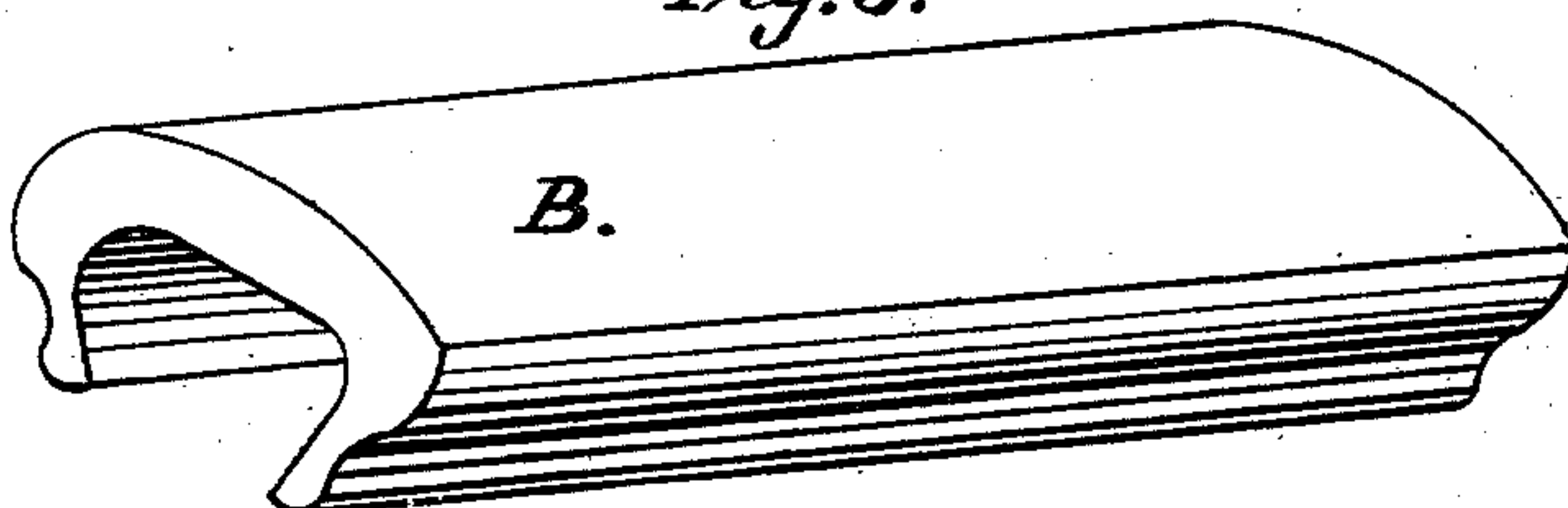
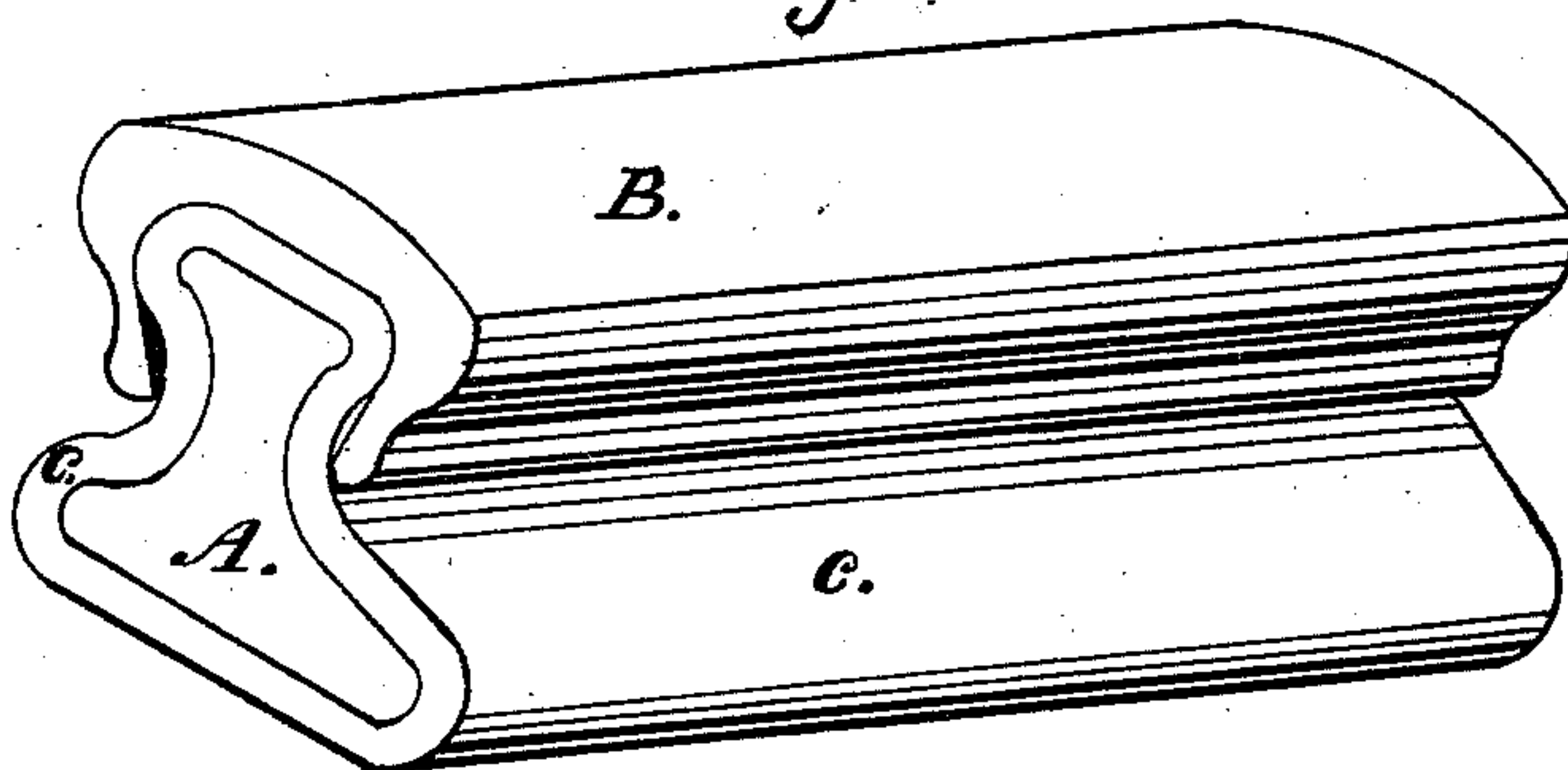


Fig. 4.



Witnesses;

A. B. Judson Jr.
H. P. Hood.

Inventor;

C. J. Higgins

UNITED STATES PATENT OFFICE.

CHARLES J. HIGGINS, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN SLATE AND BLACKBOARD RUBBERS.

Specification forming part of Letters Patent No. **148,698**, dated March 17, 1874; application filed November 29, 1873.

To all whom it may concern:

Be it known that I, CHARLES J. HIGGINS, of Indianapolis, Marion county, State of Indiana, have invented an Improved Eraser or Rubber for Erasing Marks from Blackboards or Slates, of which the following is a specification:

The object of my invention is to provide an eraser or rubber for removing marks from blackboards and slates, in which the several portions of a continuous or endless band of cloth or other suitable material may be used successively, until the entire band is foul or worn out, when, by the peculiar construction of the blocks on which the cloth or other suitable material is supported, it may be readily removed for cleansing or renewal. My invention consists in the construction and combination of the various parts, as hereinafter more fully described.

Figure 1, A is a peculiarly-shaped block of wood or other suitable material, designed to serve as a support for the erasing-surface. Fig. 2 shows the block A surrounded with a loosely-fitting band, C, of cloth or other suitable material, for erasing marks on a blackboard or slate. Fig. 3, B is a strip or block of wood or other suitable material, designed to serve as a clamp for pressing the band C closely around the block A, and also to serve as a handle for the device. Fig. 4 shows the various parts of my device in their proper place, ready for use.

The construction of the blocks A and B is such that when placed together in proper position for use, the band C is drawn snugly around the block A, and kept firmly in place. This is accomplished by forming grooves in one block and corresponding projections in the other, so that when placed together portions of the band C are pressed into the grooves, and the band thus drawn tightly and held firmly.

I do not confine myself to the particular forms of projections and grooves here shown, as they may be made straight or in other suitable forms, so that they act when interlocked to hold in place and tighten the band C upon its supporting-block.

The operation of my device is as follows: The endless band C having been placed around the block A, it is pressed into the grooves in the sides of the block A until the upper portion of the block and its covering will enter the dovetail-shaped groove in the block B, which is then slipped forward until the ends of the blocks are even, thus clamping the band C snugly and securely to its place. When that portion of the band which is exposed for use becomes foul or worn, it is only necessary to draw off the block B, slip the band C around on the block A until a new portion is brought opposite the broad portion of A, when, the block B being replaced, the eraser is again ready for use.

It is obvious that when the entire surface of the band has been used it may be readily removed, and a new one substituted at a slight expense.

I claim as my invention—

1. In combination with the endless band C, the blocks A and B, when provided with one or more interlocking projections and grooves, substantially as shown and described, and for the purpose set forth.

2. In combination with the blocks A and B, the endless band C, when made removable from said blocks and adjustable, substantially in the manner described, and for the purpose set forth.

CHAS. J. HIGGINS.

Witnesses:

A. D. JUDSON, Jr.,
H. P. HOOD.