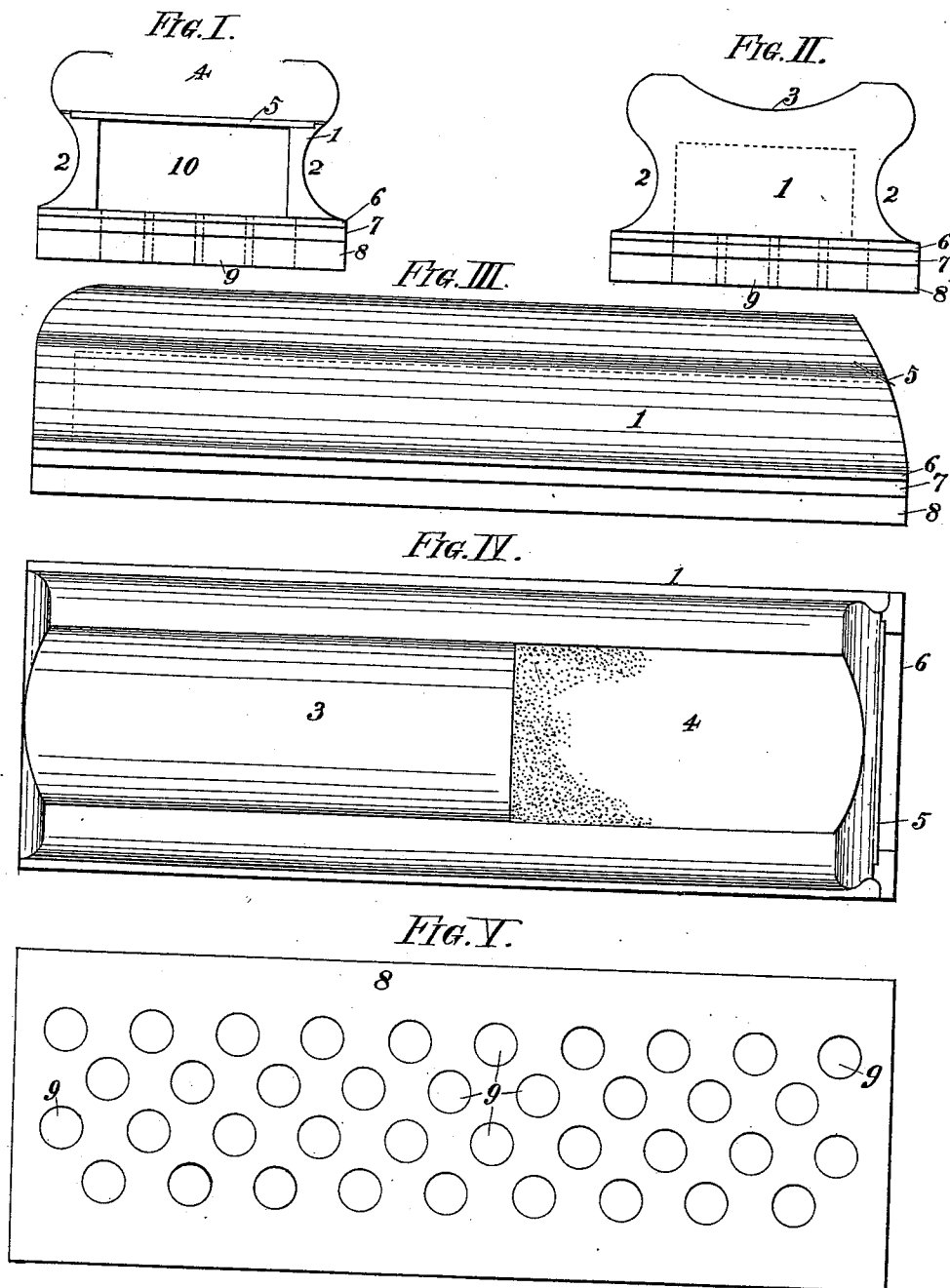


(No Model.)

J. D. BARRIE.
BLACKBOARD ERASER.

No. 582,612.

Patented May 18, 1897.



WITNESSES:
Robt. Train
Wm. Franklin Murphy

INVENTOR
JOHN. D. BARRIE.

BY
Knighr Ross,
ATTORNEY.

UNITED STATES PATENT OFFICE.

JOHN D. BARRIE, OF LOS ANGELES, CALIFORNIA, ASSIGNOR OF ONE-HALF
TO JAMES J. McINERNEY, OF SAME PLACE.

BLACKBOARD-ERASER.

SPECIFICATION forming part of Letters Patent No. 582,612, dated May 18, 1897.

Application filed August 26, 1896. Serial No. 603,935. (No model.)

To all whom it may concern:

Be it known that I, JOHN D. BARRIE, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Blackboard-Erasers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to certain new and useful improvements in blackboard-erasers; and my invention consists in certain features of novelty hereinafter described and claimed.

Figure I represents an end elevation of my improved eraser. Fig. II is an elevation of the opposite end of the eraser. Fig. III is a side elevation. Fig. IV is a top view. Fig. V is a bottom view.

Referring to the drawings, 1 represents the body of the eraser, which is provided with curved recesses 2 on its sides for the reception of the fingers in grasping the eraser. It is also provided with a curved recess 3 on top for holding chalk at one of its ends and for holding a portion of emery-paper 4 at its opposite end, said emery-paper serving to put a fine point upon the chalk before using the same.

5 represents a knife secured to one end of the body for the purpose of forming a rough point on the chalk.

6 represents a strip, preferably made of thin veneer, which is secured to the bottom of the body 1.

7 represents a pad which is secured by glue or other suitable means to the veneer, said pad being made of flexible material or material that will give when pressure has been placed upon the same.

8 represents the erasing-felt, which is secured to the pad 7. The pad 7 being of resilient material adds to the length of life of the felt 8, for which it forms a backing, the pad also serving as a foundation for subsequent sections of felt as they become worn out in erasing chalk from the blackboard.

9 represents a series of perforations extending through the felt 8, the pad 7, and the strip 6, said perforations leading into a chamber 10 in the interior of the body 1, said chamber receiving the chalk-dust as the eraser is drawn across the blackboard. The chamber 10 is inclosed at one of its ends, as shown in Fig. II, and open at its opposite end, as shown in Fig. I. The eraser when in use being held with the open end of the chamber 10 upward will permit the chalk-dust to fall down against the closed end. Then by simply reversing the eraser with the open end of the chamber downward and giving it a slight tap on the blackboard the chalk-dust is discharged from the eraser into the tray usually placed at the lower edge of the blackboard.

I claim as my invention—

In a blackboard-eraser the combination of a body having a central chalk-dust-receiving chamber, a thin strip secured to the body, a flexible pad secured to the strip, an erasing-felt secured to the flexible pad, and perforations extending through the felt, pad and strip, and connecting with the chamber in the body, substantially as set forth.

JOHN D. BARRIE.

Witnesses:

J. W. KEMP,
J. E. KNIGHT.