R. M. WHIPPLE.

Shoe Brush.

No. 37,315. Patented Jan. 6, 1863.

Fig. 2,

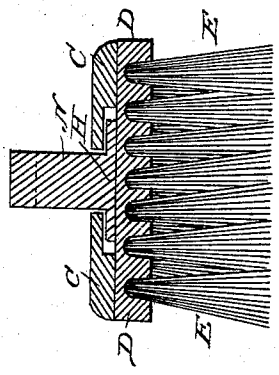


Fig. 4,

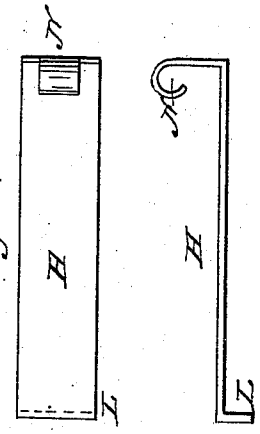


Fig. 1,

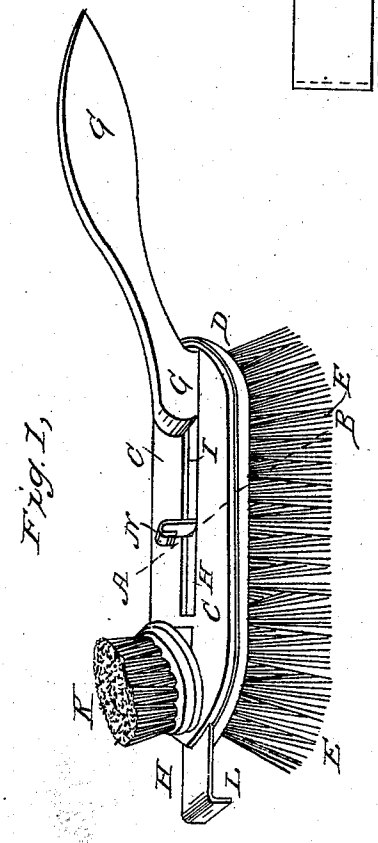
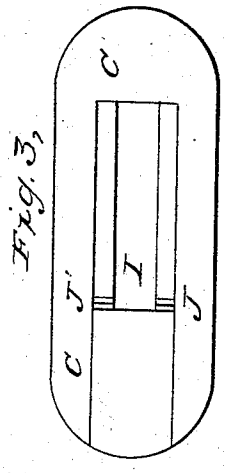


Fig. 3,



WITNESSES:

John M. Batchelder

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UNITED STATES PATENT OFFICE.

RANDALL MILTON WHIPPLE, OF CAMBRIDGE, MASSACHUSETTS.

IMPROVED SHOE-BRUSH.

Specification forming part of Letters Patent No. **37,315**, dated January 6, 1863.

To all whom it may concern:

Be it known that I, RANDALL MILTON WHIPPLE, of Cambridge, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Shoe-Brushes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters and figures marked thereon.

Figure I is a perspective view of the brush. Fig. II is a vertical section on the line A B; Fig. III, a plan of the lower side of the back; Fig. IV, a plan and edge view of the scraper.

My improvement in shoe-brushes consists in the combination of a metallic scraper with the brush, the scraper being so formed that it can be contained in the back of the brush when not in use, and thrust out when it is wanted for cleaning the mud and dirt from boots or shoes previous to brushing them.

The bristles E, Fig. I, are held in the lower block, D, in the usual manner. Upon this the back C is fastened at the edges, leaving a space between the block and the back wide enough to receive the scraper H. The back C is made as represented in Fig. III, which is a view of the lower side. A long slot, I, is cut through it to receive the handle of the scraper H, which is seen at N, Fig. I. Two small notches, J J′, are cut in the wood, at the end of the slot, to receive the lips M M′, Fig. IV. The scraper H is made of plate or hoop iron in the form represented in Fig IV. It may be about three-fourths of an inch wide and four or five inches in length. At its outer end, L, about half an inch in length of the iron is turned at right angles, and forms the scraper that is used upon the boot or shoe. The upright part, N, forming the handle, is a little narrower than the blade of the scraper, and slides in the slot I, as before mentioned. A handle, G, of the common form, is attached to the back of the brush. A small, round brush, K, is also fastened near one end of the back, to be used for applying the blacking. When mud is to be removed previous to polishing the boot or shoe, the handle N is thrust forward, and the lips M M′ catch in the notches J J′ and hold the scraper H firmly in place. The scraper may be slightly curved, in which form it acts as a spring and causes the lips M to hold firmly in the notches J J′.

What I claim, and desire to secure by Letters Patent, is—

The combination of the scraper with the brush, constructed and operating substantially as herein described.

RANDALL MILTON WHIPPLE.

In presence of—
JOHN M. BATCHELDER,
SAML. BATCHELDER, Jr.