No. 623,051. Patented Apr. 11, 1899.

R. D. VOORHEES.

SHOE POLISHER.

(Application filed Mar. 31, 1898.)

(No Model.)

Fig. 1.

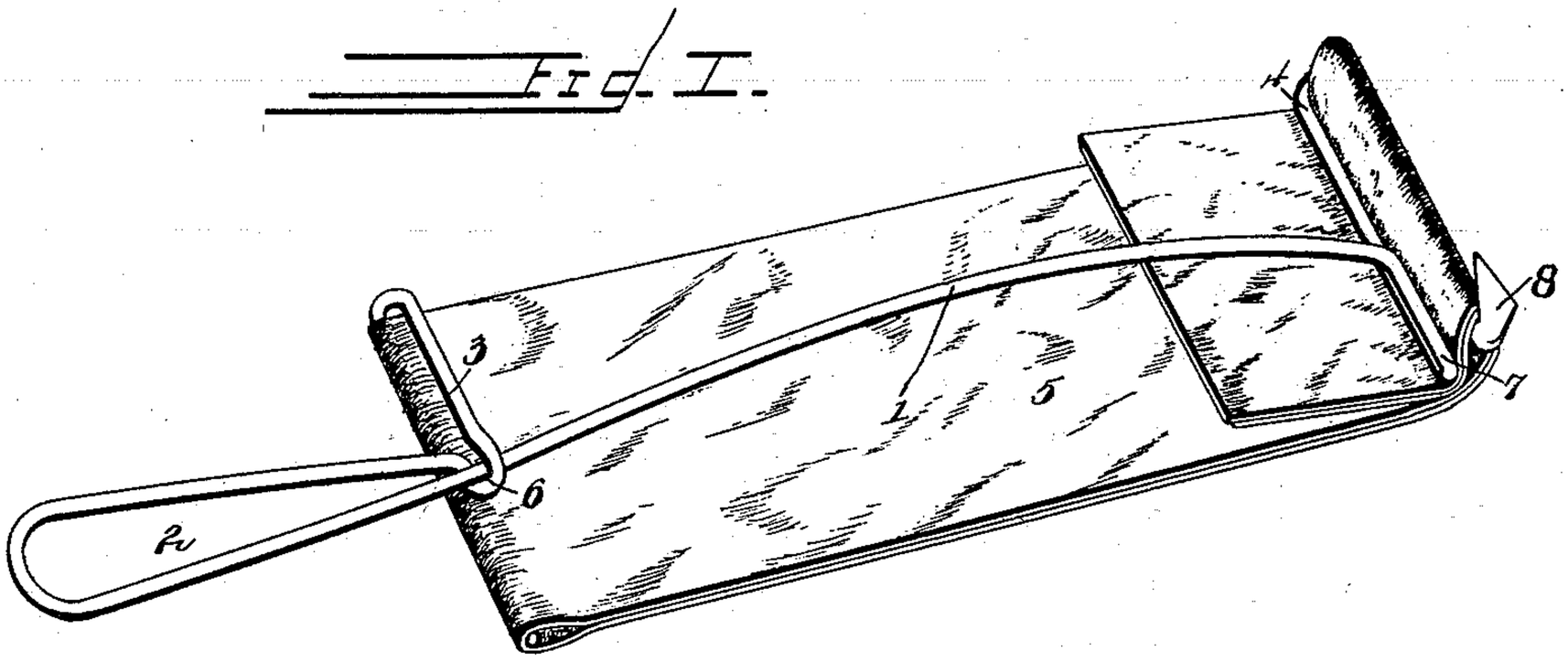


Fig. 2.

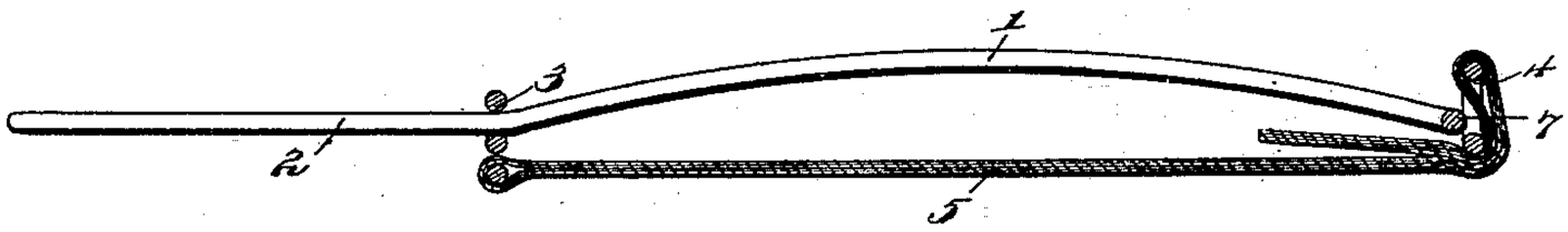
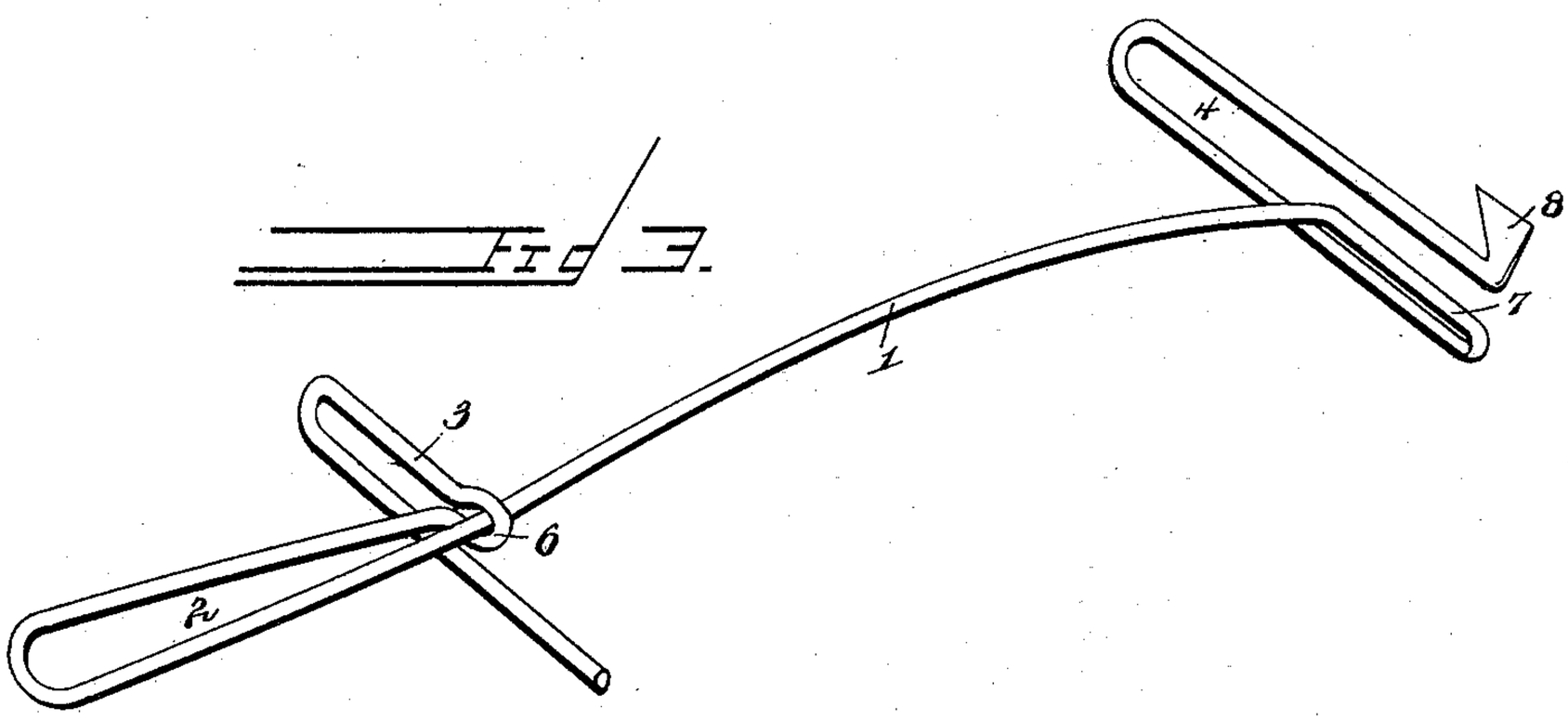


Fig. 3.



Witnesses
R. A. Shepard
F. G. Riley

Richard D. Voorhees Inventor
By his Attorneys,
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UNITED STATES PATENT OFFICE.

RICHARD D. VOORHEES, OF FLORA, INDIANA.

SHOE-POLISHER.

SPECIFICATION forming part of Letters Patent No. 623,051, dated April 11, 1899.

Application filed March 31, 1898. Serial No. 675,965. (No model.)

To all whom it may concern:

Be it known that I, RICHARD D. VOORHEES, a citizen of the United States, residing at Flora, in the county of Carroll and State of Indiana, have invented a new and useful Shoe-Polisher, of which the following is a specification.

The invention relates to improvements in shoe-polishers.

The object of the present invention is to provide for polishing russet, patent-leather, and enameled shoes a simple and efficient device adapted to hold a strip of cloth and capable of enabling the latter to be conveniently handled.

A further object of the invention is to enable a pair of shoes to be rapidly polished and to provide means for scraping mud from the same.

The invention consists in the construction and novel combination and arrangement of parts, as hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a shoe-polisher constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a perspective view of the device, the cloth being removed.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a rod or stem provided at one end with a handle 2 and having an inner hook 3 and an outer hook or loop 4, such hooks or loops 3 and 4 being adapted to receive a strip of fabric 5, as clearly illustrated in Figs. 1 and 2 of the accompanying drawings.

The device which holds the fabric is preferably constructed on a single piece of stout wire or rod metal, which is doubled on itself at one end of the rod or stem to provide the handle 2, the latter being in the form of a loop, as shown. The metal is then coiled around the rod or stem at the inner end of the handle to provide an eye 6 and is extended laterally and bent to form the inner hook 3. The inner hook 3 is disposed transversely of the device at right angles to the rod or stem 1 and consists of a substantially U-shaped loop arranged at one side of the rod or stem and having its outer side or portion extended to the other side of the device, the center of the outer side of the hook 3 being disposed opposite the rod or stem 1. The metal at the outer end of the rod or stem is bent laterally at right angles to form an arm 7 and is then returned and bent to form a U-shaped loop having sides of equal length and open at one side of the device for the ready insertion of the fabric 5. The end of the metal is bent at right angles to the adjacent side of the U-shaped loop and is flattened and tapered to form a scraper 8, which is disposed in the same plane as the adjacent loop. The scraper, which tapers both in thickness and width, extends from the outer end of the device and enables mud to be readily scraped from a shoe.

The strip of fabric, which preferably consists of a piece of canton flannel or other soft material, is folded longitudinally to form several plies and obtain the necessary thickness, and the strip is then doubled and is inserted in the outer loop or hook 4, the latter being disposed transversely of the strip near the terminals or ends of the material. The loop or longer portion of the strip is carried over the outer end of the device to the opposite side thereof and is engaged with the inner hook, the terminals of the material being located at the outer end of the device, between the body portion of the strip and the rod, as clearly shown in Figs. 1 and 2 of the drawings. The fabric may be drawn to any desired tension by pulling inward on the terminals of the fabric.

The stem or rod is bowed or arched to offset it from the strip of fabric and prevent it from pressing against a shoe while the device is being used, so that the fabric will present a soft yielding surface to the shoe.

The invention has the following advantages:

The device, which is simple and comparatively inexpensive in construction, is strong and durable and is adapted to enable a piece of fabric to be rapidly and conveniently passed over a shoe to polish the same.

The device, which can be conveniently constructed of a single piece of stout wire or rod metal, enables the strip of fabric to be readily applied to and removed from it, and the

scraper is arranged in convenient position at the outer end of the device and enables the mud to be readily cleaned from a shoe.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having described the invention, what is claimed as new is—

1. A device of the class described comprising a rod or stem provided at one end with a handle, and inner and outer loops located adjacent to the inner end of the handle and the outer end of the rod, and adapted to receive a strip of fabric, substantially as described.

2. A device of the class described comprising a stem, and loops carried by the stem and rigid with the same, said loops being open at one side of the device to permit the strip of fabric to be placed on and removed therefrom, substantially as described.

3. A device of the class described comprising a rod or stem having a handle at one end, the inner transversely-disposed hook arranged adjacent to the handle, and the outer U-shaped loop having sides of equal length and connected with the outer end of the rod or stem by an arm, said hook and loop being adapted to receive a strip of fabric, substantially as described.

4. A device of the class described comprising a stem having a handle at its inner end, loops or hooks carried by the stem and adapted to receive a strip of fabric, and a scraper arranged at one end of the outer loop or hook, substantially as described.

5. A device of the class described constructed of a single piece of metal and consisting of a stem, a handle arranged at one end of the stem, the metal being coiled around the same at the inner end of the handle to form an eye, the inner transversely-disposed hook extending from said eye, and the loop arranged at the outer end of the stem and having one of its sides connected with the same by an arm, the other side being extended and enlarged to form a scraper, substantially as described.

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

RICHARD D. VOORHEES.

Witnesses:
THOMAS E. BURRIN,
WILLIAM T. HANNA.