

(No Model.)

W. H. ELY.
GLASS POLISHER.

No. 418,707.

Patented Jan. 7, 1890.

Fig. 1

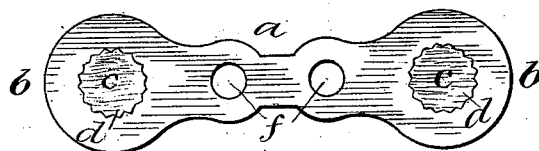


Fig. 2

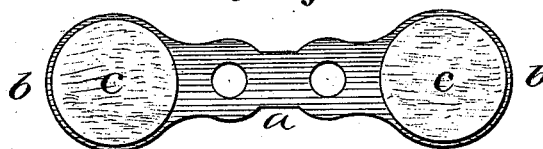


Fig. 3

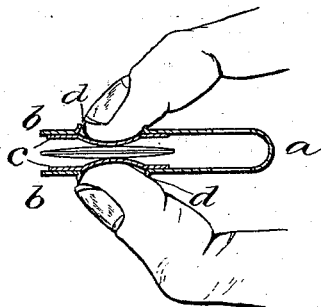


Fig. 4

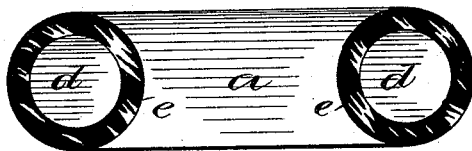
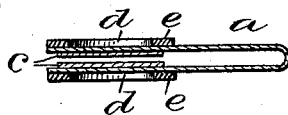


Fig. 5



Witnesses:

W. B. Jenkins
C. E. Buckland

Inventor,

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UNITED STATES PATENT OFFICE.

WILLIAM H. ELY, OF MIDDLETOWN, CONNECTICUT.

GLASS-POLISHER.

SPECIFICATION forming part of Letters Patent No. 418,707, dated January 7, 1890.

Application filed August 24, 1889. Serial No. 321,815. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. ELY, of Middletown, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Glass-Polishers, of which the following is a specification.

The invention relates to the class of polishers intended for cleaning eyeglasses and spectacles; and the object is to provide an inexpensive, convenient, and efficient article of this class which is so constructed that it may be manipulated by the thumb and finger to clean and polish a glass without danger of the thumb or finger slipping from the polisher and soiling the glass.

Referring to the accompanying drawings, Figure 1 is a view of one side of the polisher when opened. Fig. 2 is a view of the opposite side. Fig. 3 is a sectional view of the polisher, illustrating its use. Fig. 4 is a plan view of a modified form. Fig. 5 is a sectional view of the latter form.

The letter *a* indicates the body of the polisher, which may be cut from paper, leather, cloth, composition, or any similar thin and comparatively cheap material which can be folded. This body is preferably formed with an enlarged rounded head *b* on each end, although this shape is not essential. On one face of each of these heads pads *c*, of soft polishing material, as chamois, are secured by gumming or stitching, while the opposite face is provided with a finger-pocket *d*. This pocket is preferably formed by cutting out and removing a portion of the body back of the polishing-pad; but it may be formed by attaching an annular piece of material *e* to the back of the body.

In the form first shown in the drawings the

body is formed of paper or composition, and an opening is cut through the body back of the polishing-pad, the edges of the opening being roughened so that there will be more adhesion between the thumb and finger and the polisher than between the glass and polisher, so that the latter will slide over the surface of the glass and polish it without danger of the finger slipping from the polisher and soiling the glass. Another advantage of this form resides in the fact that the ends of the thumb and finger project through the body and bulge out the pad and form a soft rounded polishing-surface, as shown in Fig. 3.

Openings *f* may be made through the body for attachment to a cord or chain, if desired.

The polisher is simple, cheap, conveniently carried in the pocket, and will quickly polish small articles placed between the pads by the movement of the thumb and finger.

I claim as my invention—

1. A glass-polisher consisting of a body provided on one face of each end with a polishing-pad and on the opposite face with a thumb-and-finger pocket, substantially as specified.

2. A glass-polisher consisting of a body of comparatively cheap flexible material provided on one face of each end with a polishing-pad and on the opposite face with an annular finger-pocket, substantially as specified.

3. A glass-polisher consisting of a body perforated at each end, and a polishing-pad secured over the perforations, substantially as specified.

WILLIAM H. ELY.

Witnesses:

MURRAY CLOSSON,
FRANK O. MITCHELL.