

No. 626,197.

Patented May 30, 1899.

I. N. WEITZEL.

PEN WIPER.

(Application filed Mar. 13, 1899.)

(No Model.)

Fig. 1.

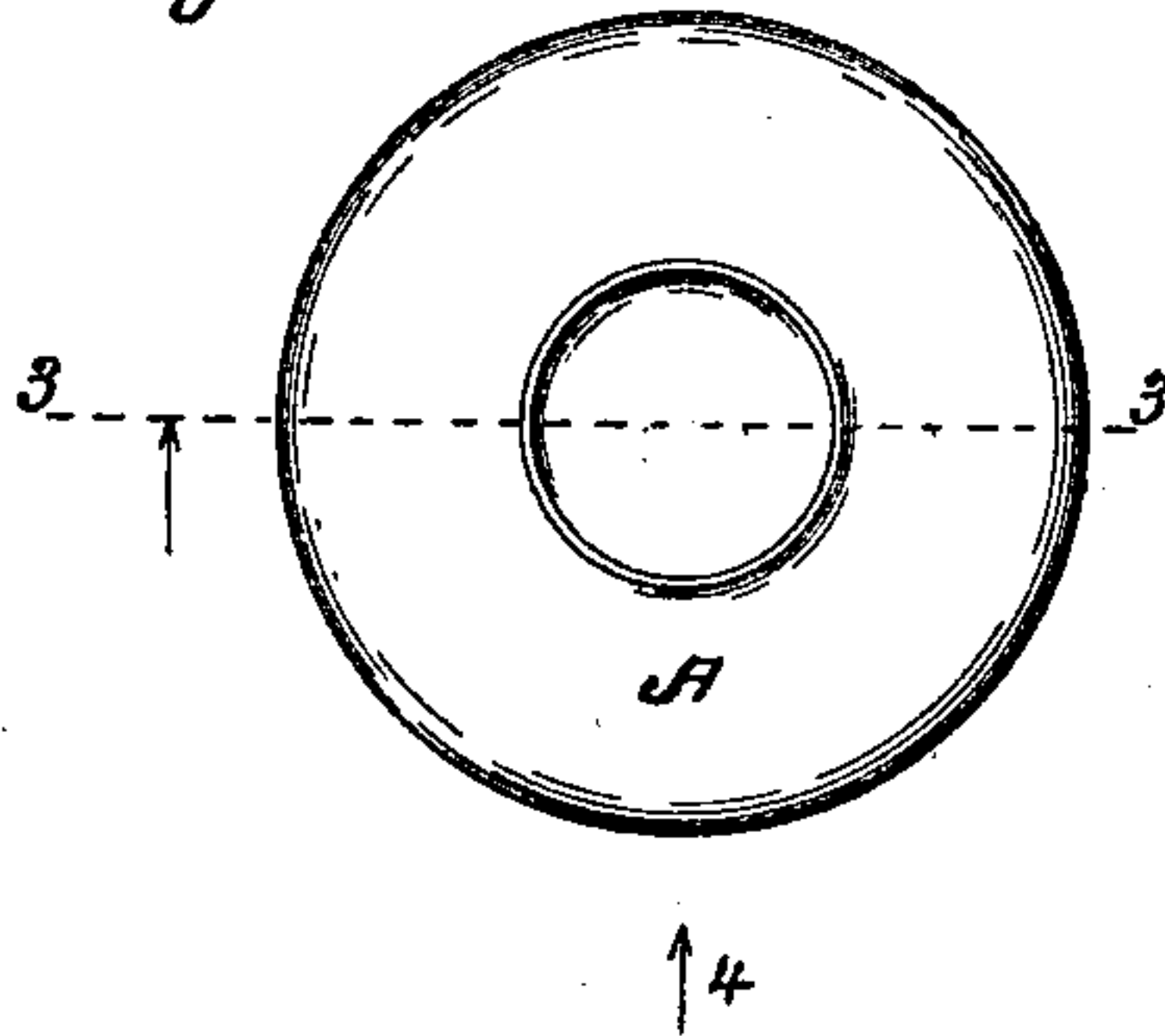


Fig. 2.

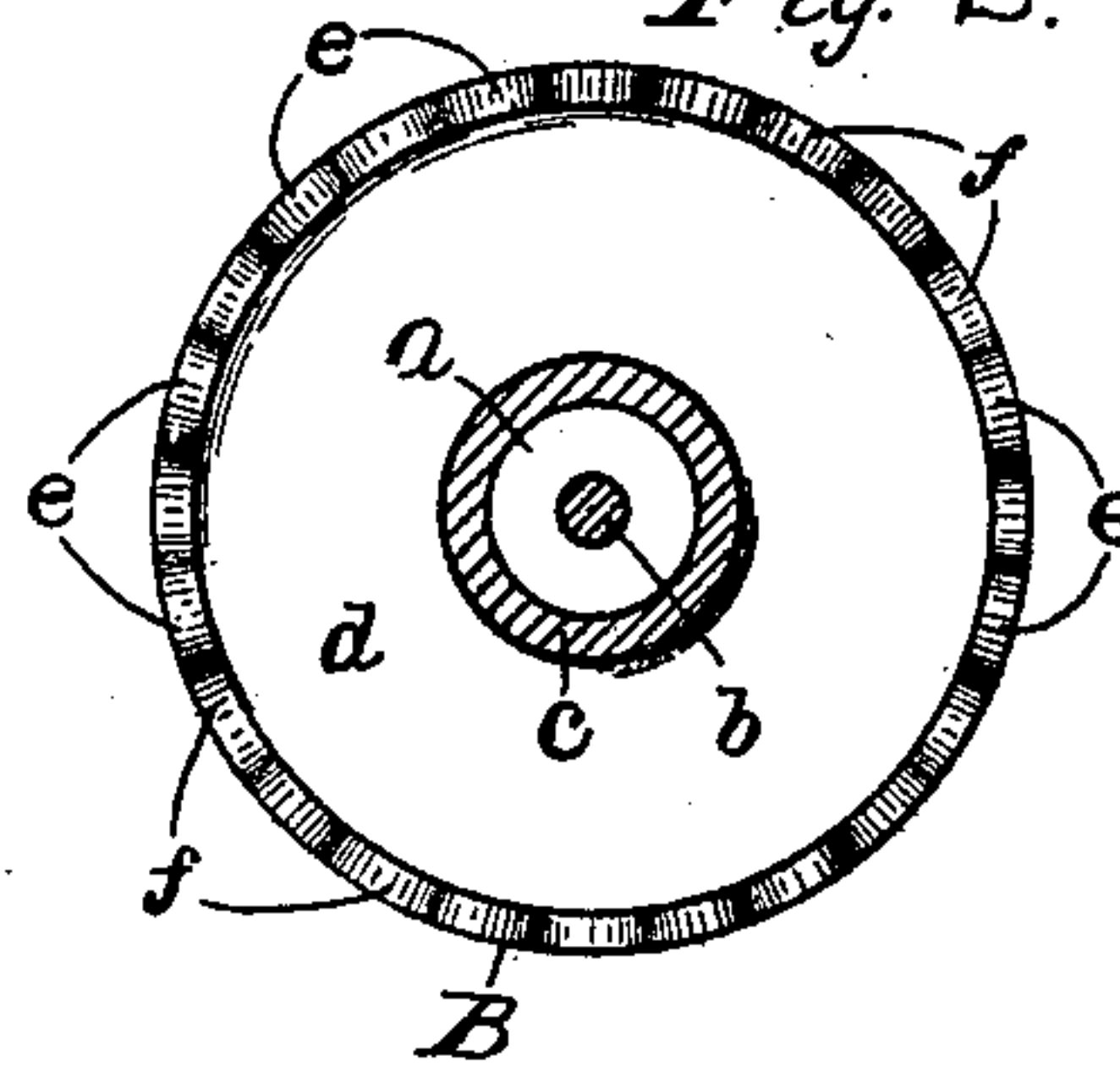


Fig. 3.

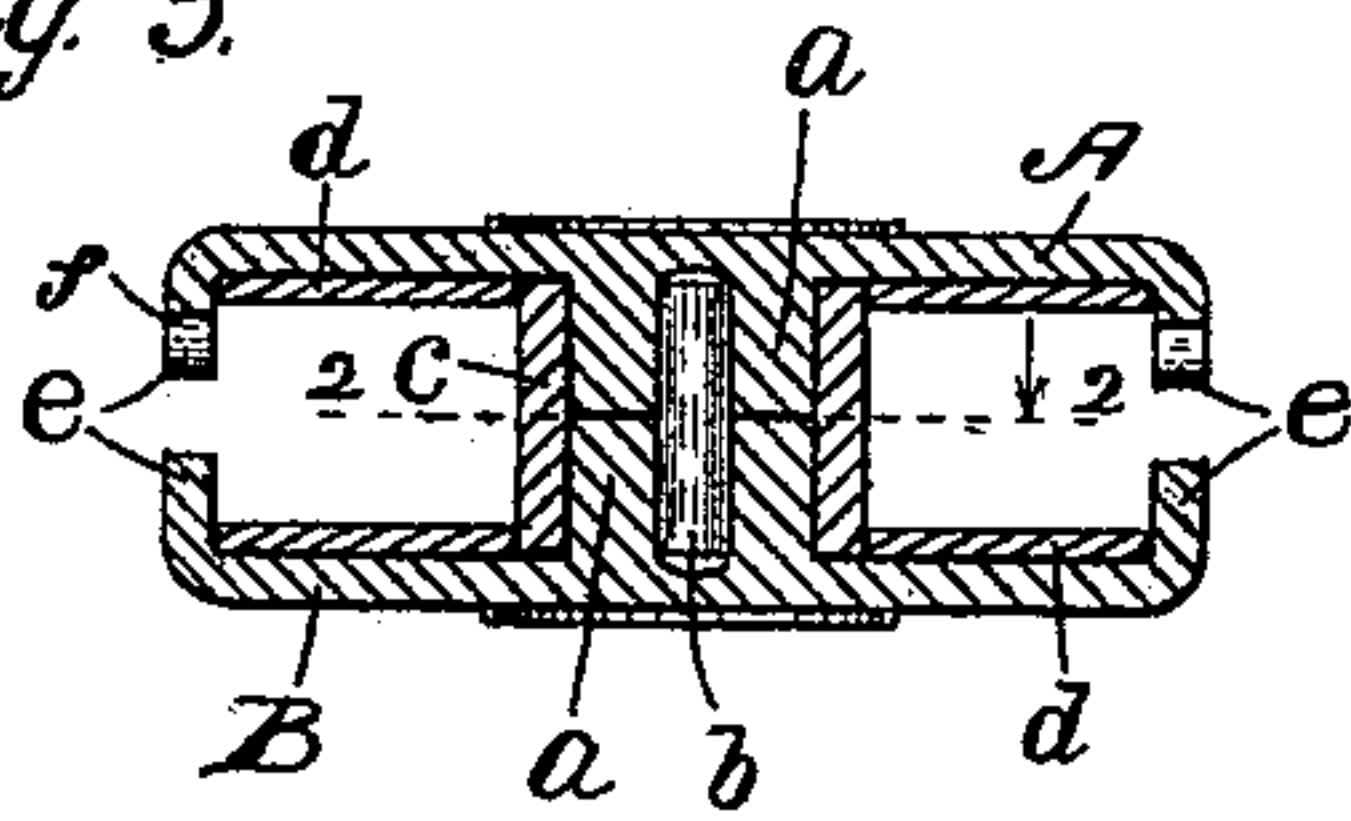


Fig. 4.

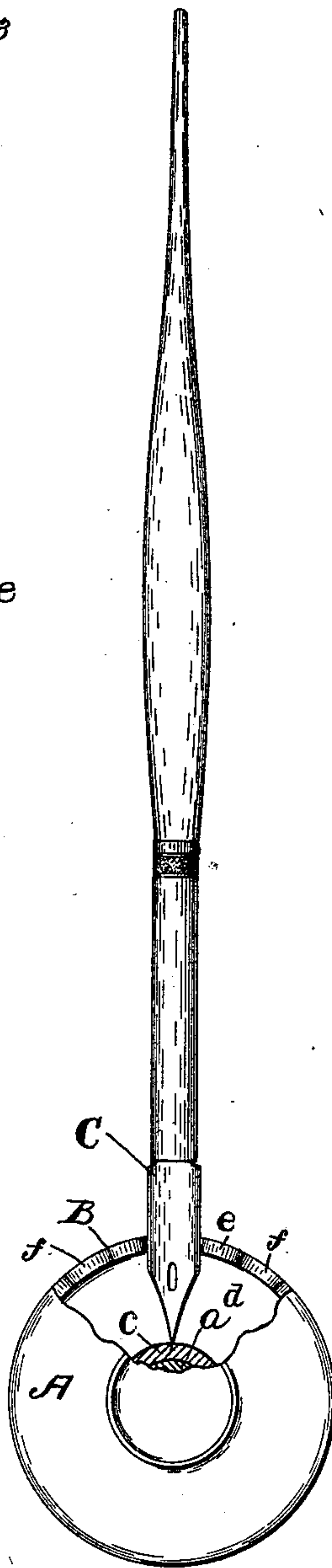
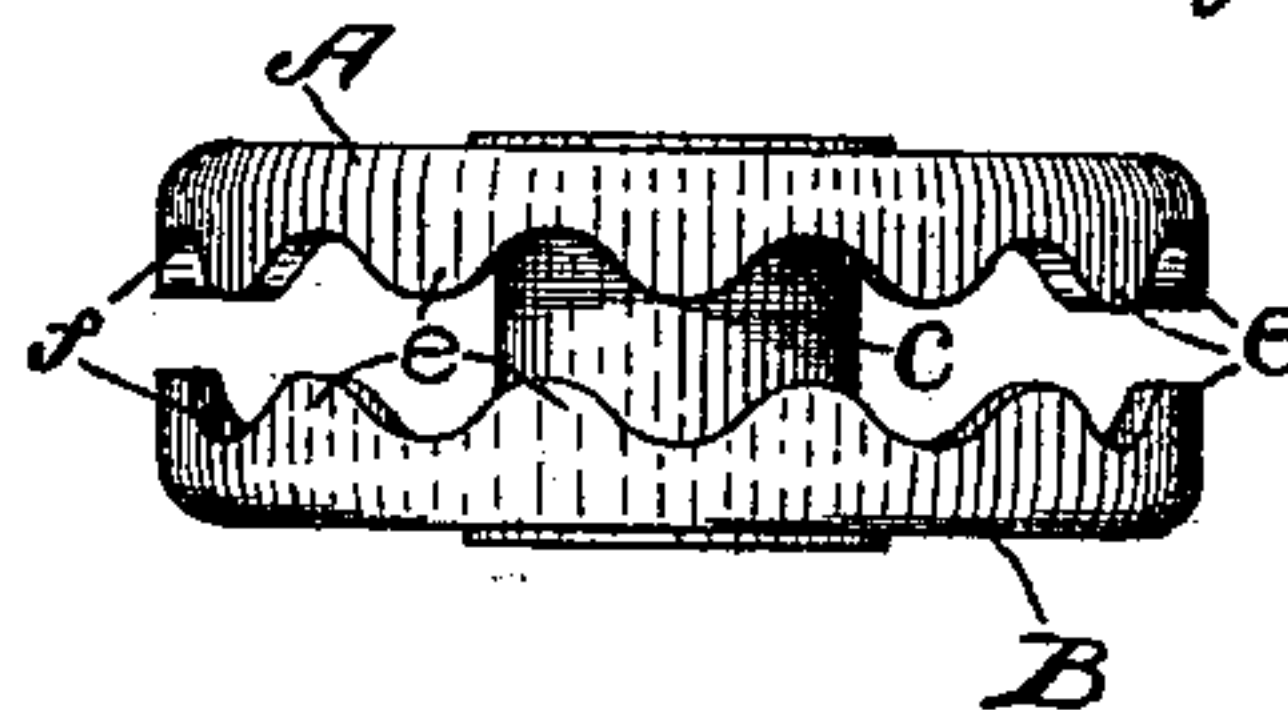


Fig. 5.

Attest:
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UNITED STATES PATENT OFFICE.

ISAAC NORD WEITZEL, OF ROCHESTER, NEW YORK.

PEN-WIPER.

SPECIFICATION forming part of Letters Patent No. 626,197, dated May 30, 1899.

Application filed March 13, 1899. Serial No. 708,889. (No model.)

To all whom it may concern:

Be it known that I, ISAAC NORD WEITZEL, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Pen-Wipers, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

My invention is a device for wiping or cleaning pens to be used in offices, school-rooms, studies, or other like places, the same being hereinafter fully described, and more particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a plan of the pen-wiper. Fig. 2 shows the inside of the lower half of the same, parts being transversely sectioned on the dotted line 2 2 in Fig. 3. Fig. 3 is a diametrical section on the dotted line 3 3 in Fig. 1. Fig. 4 is a side elevation of the device seen as indicated by arrow 4 in Fig. 1. Fig. 5 shows the application of the invention, a part being broken away to show the pen.

This pen-wiper is preferably made of suitable india-rubber in two equal and similar parts or sections A B, preferably circular in form, between which the pen C is inserted to be wiped, as shown. Each section is formed with a central hub *a*, which two hubs meet at their ends when the sections are put together. An axial holding pin or stud *b* is inserted with a snug fit half in each section, which, if found necessary, may be secured to place by some adhesive substance. This pin serves to hold the sections together and keep them relatively in position. The sections are formed with peripheral circular edges or flanges turned inward or toward each other, as shown, formed with opposing corrugations or teeth *e* and alternate spaces *f*, a tooth of one section being opposite a space in the other. The corrugated flanges of the sections stand apart, as shown in Fig. 4, and when the pen is inserted between them they are pressed together by the thumb and finger to closely pinch the pin. The pen is inserted in such position that a tooth *e* will occupy the hollow or concave side of the pen, the opposing space of the opposite section fitting the back or convex side of the pen, and as the pen is drawn out from between the sections the ink will be scraped or wiped off of both of its sides.

A sleeve or band *c*, of some absorbing material, as blotting-paper, is placed around the hubs *a a*, serving to cover the joint between them and also to absorb the ink wiped from the pen, the ends of the band touching the inner faces of the hollow sections A B, as shown. Absorbent sheets *d d*, annular in form, are also provided for the inner faces of the sections to receive and take up the ink, the inner edges of which sheets meet the convex surface of the band, their outer edges being in contact with the corrugated flanges or inturned edges of the sections.

This pen-wiper is light and soft, with rounded corners or edges, its form and size adapting it to be carried in the pocket. The form of the body of the device is not essential to the invention, that shown being convenient for handling and also permitting of a large number of teeth in proportion to the size of the body. The softness of the material used adapts the teeth to closely fit both sides of pens of every size when pinched between them.

What I claim as my invention is—

1. A pen-wiper consisting of two similar hollow bodies joined face to face, of yielding material, having toothed edges or flanges turned toward each other, said bodies being formed with central hubs in contact, and an axial connecting stud or pin for said bodies, substantially as shown and described.

2. A pen-wiper consisting of two similar hollow bodies of yielding material joined face to face, having toothed edges or flanges turned toward each other, the bodies being formed with central hubs in contact, and an axial connecting-pin for the bodies, and a band of fibrous material upon the hubs with its ends touching the inner faces of the hollow bodies, and annular sheets *d d* of fibrous material within the bodies, having their inner edges in contact with said band and their outer edges in contact with the toothed flanges, substantially as shown and described.

In witness whereof I have hereunto set my hand, this 11th day of March, 1899, in the presence of two subscribing witnesses.

ISAAC NORD WEITZEL.

Witnesses:

E. B. WHITMORE,
M. L. WINSTON.