

A. LIEBENROTH.
Clasps for Elastic Bands.

No. 151,036.

Patented May 19, 1874.

Fig. 1.

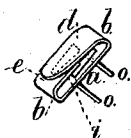


Fig. 4.

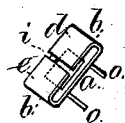


Fig. 2.

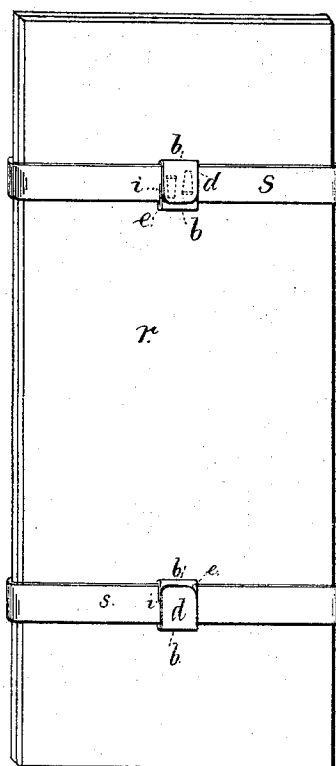
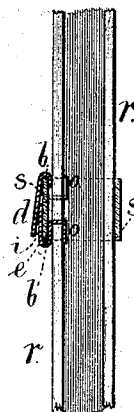


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ADOLPH LIEBENROTH, OF COLLEGE POINT, ASSIGNOR TO LIEBENROTH,
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IMPROVEMENT IN CLASPS FOR ELASTIC BANDS.

Specification forming part of Letters Patent No. 151,036, dated May 19, 1874; application filed
March 24, 1874.

To all whom it may concern:

Be it known that I, ADOLPH LIEBENROTH, of College Point, in the county of Queens and State of New York, have invented an Improvement in Attachment for Elastic Bands, of which the following is a specification:

The elastic bands usually employed are attached to the boards forming the file-binders, or to the pocket or other book by a metallic clasp, into which the ends of the elastic are inserted and retained, or else the ends of the elastic are sewed together or glued into a slip or receptacle, so as to hold them in place. In cases where the elastic becomes injured or broken there is great difficulty in replacing it or introducing another. Where an endless rubber band has been used there has not been any convenient means for introducing a new endless elastic band in case of injury to the elastic connected with the reference-file or similar article. My invention is made for connecting an endless rubber-band to a reference-file, pocket-book, or other article, and for allowing a new elastic band to be applied at any time. I make use of a holder with a mouth, through which the elastic is introduced edgewise and held in place. If the elastic is injured it can be removed and another substituted, and the elastic band need not be introduced until the book is sold for use, thereby allowing for two or more endless elastic bands being furnished with each reference-file or book, and inserted into the attachment, as required for use.

In the drawing, Figure 1 is a perspective view of the attachment before it is connected with the reference-file or book. Fig. 2 shows the attachment and elastic upon a reference-file. Fig. 3 is a section of the same, and Fig.

4 shows a modification in the shape of the opening or mouth.

The attachment may be of any suitable material, but sheet metal is preferred. The metal strip *a* is shown in Figs. 1, 2, and 3, as bent at *b b*, with the portion *d* resting against the portion *e*, and forming a spring-mouth at *i* through which the endless elastic band is inserted edgewise, so as to be drawn into the space within the clasp or attachment that is of a size and shape corresponding, or nearly so, to the sectional shape of the elastic. If the portion *d* is made shorter the mouth *i* will be between the two portions *d* and *e*, as in Fig. 4. This attachment is provided with points *o o* that pass through the card-board or other material *r* of the reference-file or book or other article, and are bent out flat, so as to firmly secure the said attachment in place. The elastic band *s* is endless, and hence will be held in place, simply by passing the band at one portion of it into the attachment through the mouth, and this can be repeated and new elastics introduced as the others become injured and are removed.

I claim as my invention—

The clasp for elastic bands, consisting of a plate with struck-up attaching-points *o*, and with ends *d* and *e* bent over or lapped to form retaining-tongues, between which is the mouth *i*, substantially as and for the purposes set forth.

Signed by me this 21st day of March, A. D. 1874.

A. LIEBENROTH.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.