

H. AVERILL & F. B. GINN.

PAPER-COLLARS.

No. 186,517.

Patented Jan. 23, 1877.

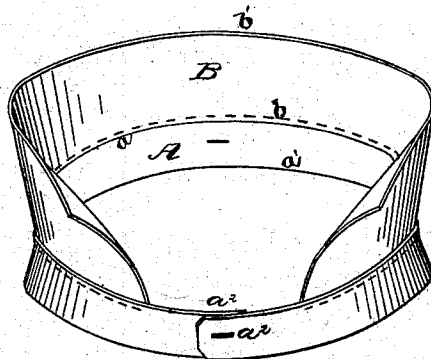


Fig. 1

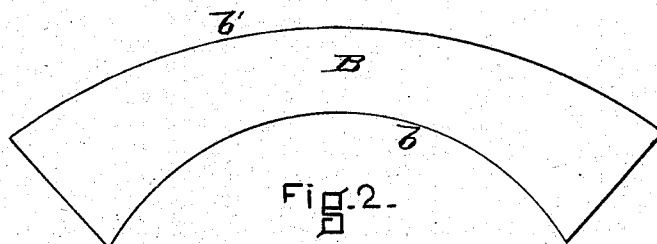


Fig. 2.

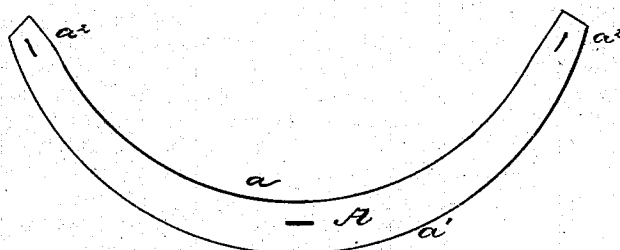


Fig. 3.

WITNESSES

Franklin Parker
A. H. Bury

INVENTORS

Harry Averill
Frederic B. Ginn

Gillmore, Smith & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

HARTLEY AVERILL AND FRED B. GINN, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN PAPER COLLARS.

Specification forming part of Letters Patent No. **186,517**, dated January 23, 1877; application filed December 28, 1876.

To all whom it may concern:

Be it known that we, HARTLEY AVERILL and FRED B. GINN, both of Boston, in the county of Suffolk, and in the State of Massachusetts, have invented an Improved Paper Collar, which improvement is fully set forth in the following specification and accompanying drawing; and we do hereby declare that the following is a full, clear, and exact description thereof.

Figure 1 is a perspective view of our improved paper collar when complete and ready for use. Fig. 2 is a detail view of the upper part or cheek-piece of the same. Fig. 3 is a detail view of the band of the same.

The nature of said invention consists in the construction of a curved paper collar-band; also, in the combination of a curved collar-band with a curved cheek-piece, the two parts aforesaid being connected at their shorter edges, so as to stiffen or brace the collar.

In the accompanying drawing, A designates a collar-band constructed in accordance with our invention, both the edges *a* and *a'* of said band being curved longitudinally and similarly, so as to give a curvature to the entire band. B designates the cheek-piece or collar proper of a standing collar, the edges *b* and *b'* of which cheek-piece are also curved, so as to give a longitudinal curvature to the entire cheek-piece. The lower edge *b* of said cheek-piece and the upper edge *a* of said collar-

band are secured by sewing or gluing. As said edges are the shorter ones of their respective parts, the said collar-band and cheek-piece are braced by such attachment, so as to naturally take and hold the shape shown in Fig. 1, when the button-holed ends *a²* *a²* are brought together. The trouble and delay of fitting a collar about the wearer's neck are thus greatly lessened.

A turn-down collar may be substituted for the cheek-piece above described, the form of band A being still retained.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The improved standing collar, composed of two pieces—to wit, the collar-band A, having both edges *a* *a'* curved longitudinally and to give a curvature to the entire band, and a cheek-piece, B, the edges *b* *b'* of which are longitudinally curved the entire length, the lower edge *b* of the cheek-piece and the upper edge *a* of the collar-band secured by sewing, substantially as and for the purpose set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

HARTLEY AVERILL.
FRED B. GINN.

Witnesses:

ASA COTTRELL,
M. F. STEVENS.