

No. 859,632.

PATENTED JULY 9, 1907.

M. E. TRUEBLOOD.
FOUNDATION COLLAR.
APPLICATION FILED NOV. 30, 1906.

Fig. 1.

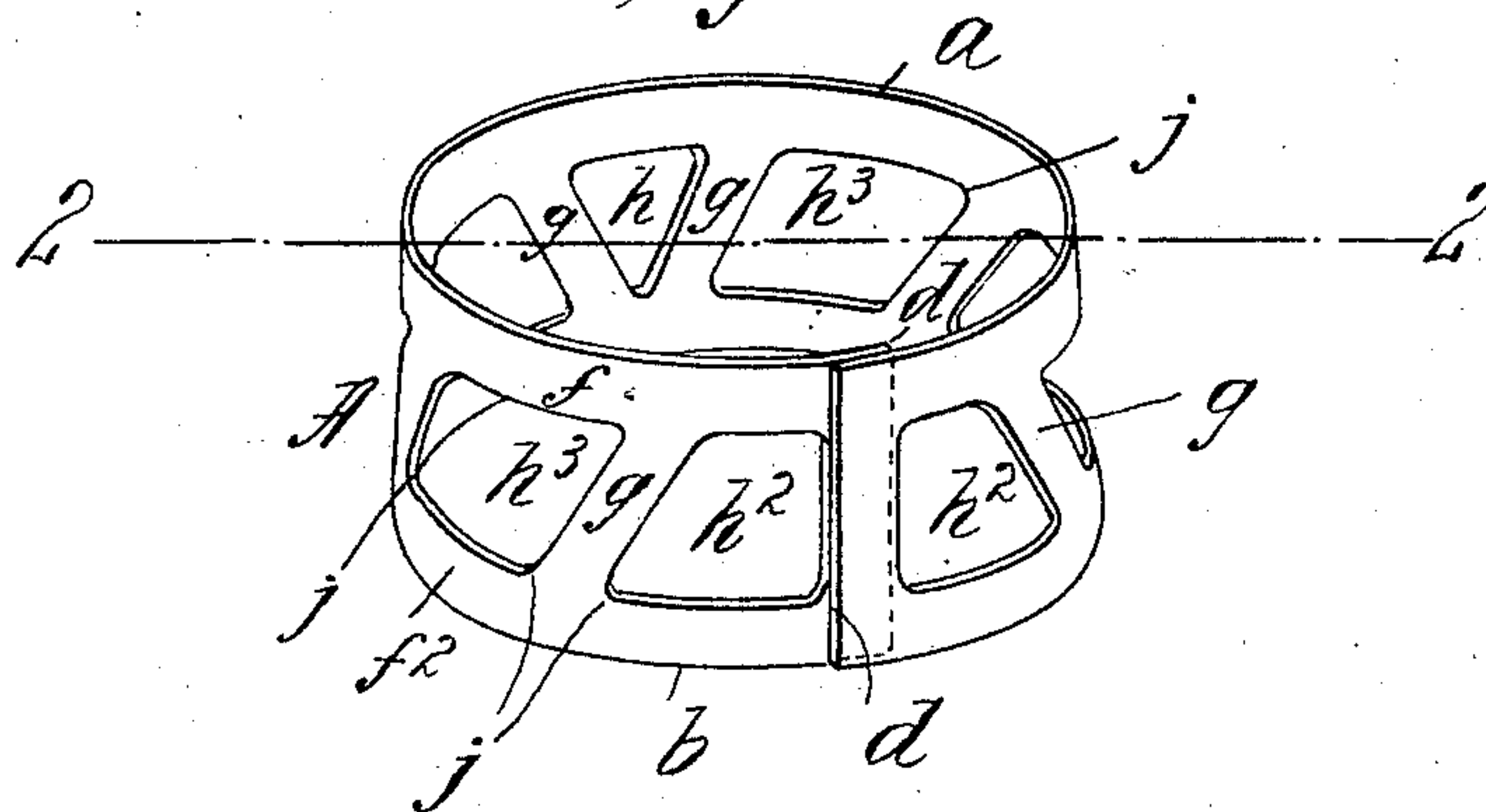
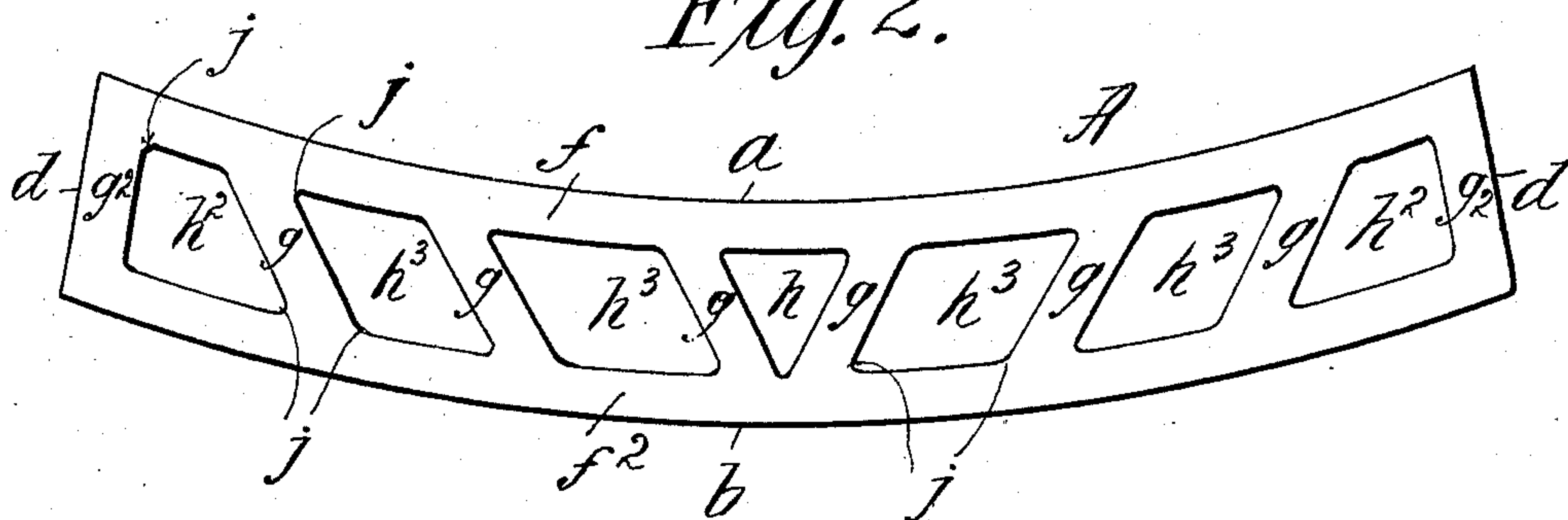


Fig. 2.



Witnesses:

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FOUNDATION-COLLAR.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, MARY ESTHER TRUEBLOOD, a citizen of the United States of America, and a resident of Springfield, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Apparel-Collar Foundations, of which the following is a full, clear, and exact description.

The object of this invention is to provide a foundation for women's lace and other overturned collars which will be susceptible of cheap and easy construction and also of convenient utilization, which will be light and well ventilated and which will be invisible and durable and will conform smoothly and without buckling or bulging to the contour of the neck.

The invention consists in a collar foundation made in the form of a band of semi rigid thin material having formations and characteristics hereinafter fully described and set forth in the claims.

My invention is illustrated in the accompanying drawings, in which,—

Figure 1 is a perspective view of the collar foundation, as seen from the rear, and in its condition for use. Fig. 2 is a plan view of the band-forming strip as laid out in flat condition.

Similar characters of reference indicate corresponding parts in all of the views.

I will now describe the appliance as constructed in the preferred and most advantageous form known to me, expressly stating, however, that minor changes from such precise form may be made without departing from my invention or sacrificing any of the advantages thereof.

In the drawings,—A represents the collar foundation, the same consisting of a band-forming strip of semi-rigid thin, or sheet, material, such, for instance, as unglazed white celluloid of about ninety-five one-thousandths of an inch in thickness, such material, as well known, being light and having a satisfactory quality of flexibility and elasticity, with, however, a degree of rigidity for rendering it peculiarly well adapted for the purpose. The said band forming strip has substantially parallel concave upper, and convex lower, edges *a* and *b* respectively, and has downwardly and outwardly inclined end edges *d d*. The convex lower edge is incidentally made slightly longer than the concave upper edge.

The upper and lower longitudinally extending mar-

ginal portions *f f*² of the strip are united by separate, integrally formed, diagonally arranged, brace-forming portions *g g* at intervals between the ends of the strip while at the ends the strip has the uniting and brace-forming sections *g*² *g*², the outer edges of which extend on lines approximately at right angles to the general length of the strip.

The diagonal uniting and brace-forming portions *g g* within one half of the strip are inclined reversely, and downwardly convergent, relatively to the lengths of the diagonal brace forming portions within the other half of the strip; and the various bracing and margin-uniting portions *g g* and *g*² *g*², at intervals and separated, as shown in Fig. 2, leave between them a triangular aperture *h* at the middle, approximately trapezoidal apertures *h*² *h*² near the ends, and rhombic apertures *h*³ between the middle and endwise located apertures.

The semi rigid strip of the shape described and shown will conform nicely and evenly in conjunction with the collar to the contour of the neck; and the uniting and brace-forming members by reason of their arrangement in reversed diagonal series precludes the liability of the collar-supporting band from buckling or bulging at any point in its length. And by having the edges of the brace forming sections merged on curved lines, as indicated at *j*, into and to join the inner edges of the upper and lower longitudinal portions *f*, *f*², the liability of the band becoming split, cracked, or torn at the junction points is obviated. The band forming strip of celluloid, or other thin semi rigid material having fitness to the purpose may be produced by striking out with dies or molding.

I claim:—

A one-piece ventilated collar-foundation comprising an integral skeleton strip or band of semi-rigid sheet material having a narrow marginal region extending around all four sides and its interior occupied by a longitudinally-arranged series of large multi-lateral apertures separated by narrow non-crossing braces extending transversely between and formed integral with the longitudinal portions of said marginal region, the braces at each side of the center of the strip being parallel and inclined diagonally toward the center from their upper to their lower ends, the two sets of braces being thus inclined reversely.

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Witnesses:

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