T. Hammond.

Bonnets.

No. 3809 Patented Oct. 30, 1844.

Fig: 2.

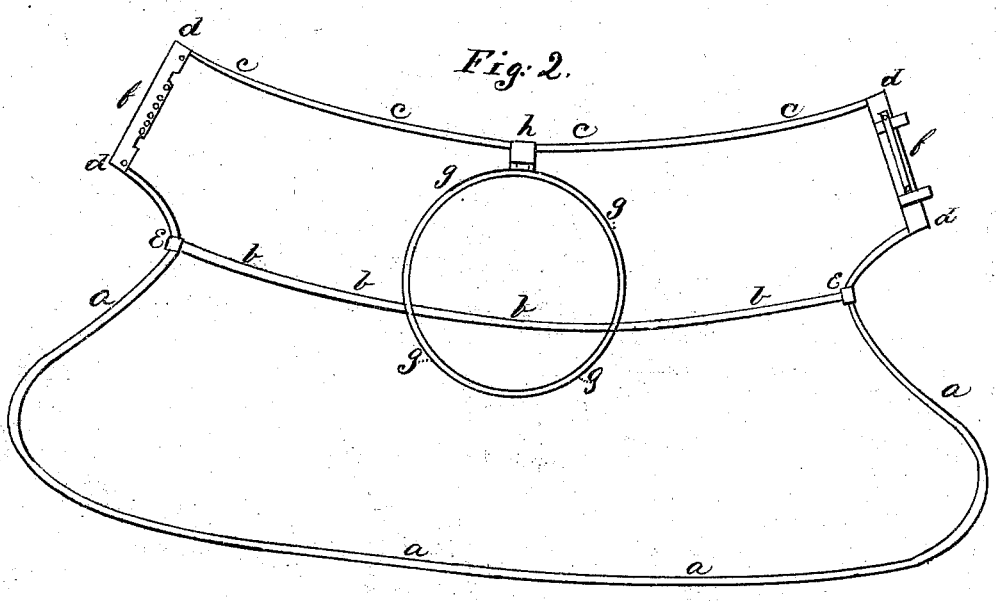
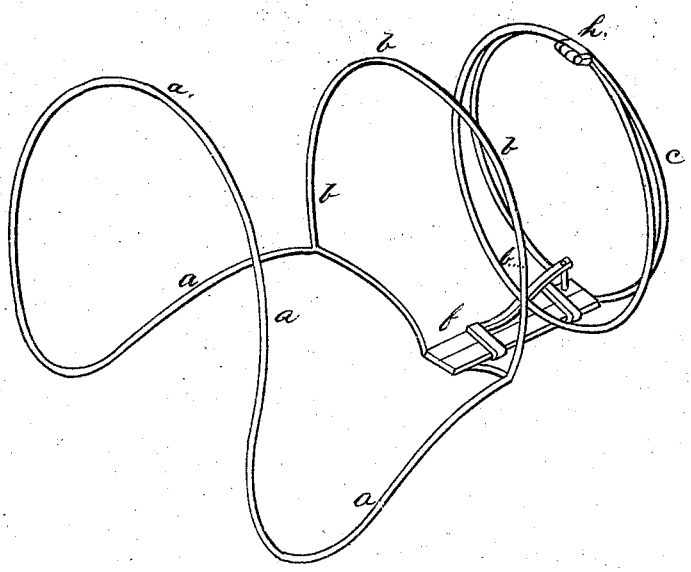


Fig: 1.



Witnesses
Paul R Hodges
Thos. B Barnard

Inventor
Thomas Hammond

UNITED STATES PATENT OFFICE.

THOMAS HAMMOND, OF NEW YORK, N. Y.

PORTABLE BONNET.

Specification of Letters Patent No. 3,809, dated October 30, 1844.

To all whom it may concern:

Be it known that I, THOMAS HAMMOND, of the city, county, and State of New York, have invented a new and useful Improvement in the Construction of Ladies' Bonnets, which I term my "Portable Bonnet;" and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in manufacturing ladies' bonnets so as to be portable, which is accomplished by making the frame of tempered steel, so as to spring to its proper form under any circumstance.

To enable others skilled in the art to make and use my invention I will proceed to describe its construction and operation.

I construct my bonnet frame as per drawing Figure 1. (The curves or shape being altered as fashion may suggest.) This drawing shows the precise shape of the bonnet frame also showing the manner in which it is put together so as to be wholly elastic in every part. I form the frame of steel, or iron wire case hardened, either round or flat and of any desired thickness, and so connect the various parts together that when laid out perfectly flat it will be precisely as represented in the drawing Fig. 1. I take a piece of wire and curve it for the front of the frame as is shown and marked (*a*, *a*, *a*, *a*,) which is the present fashion. I then take another piece of wire of the same gage and curve it to the form as shown and marked (*b*, *b*, *b*, *b*,) which I call the middle stay. I then take another piece of wire and curve it to the form as marked (*c*, *c*, *c*, *c*,) which forms the back of bonnet. I then by means of solder attach these aforementioned pieces together at the points marked (*d*, *d*, *d*, *d*,) on the clasp, and the points, (*e*, *e*,) on the front curve, (*f*, *f*,) is the clasp made of brass or any other suitable metal having on it hooks or clasps so as to attach it together at that point when bent up which forms the body of the elastic bonnet frame. I then construct a circular ring of the same wire and make it also elastic as shown and marked (*g*, *g*, *g*, *g*,) and hang it by a small hinge to the back piece as marked (*h*,) which forms the crown which completes the elastic frame; when the frame is bent it has the appearance of Fig. 1, and when covered with silk, velvet, or any other material forms a perfect bonnet which can be carried in the bottom of a portmanteau in the space of $2\frac{1}{2}$ inches in thickness.

What I claim as my invention and desire to secure by Letters Patent is—

1. The method herein described of making and forming bonnet frames of steel, or iron wire case hardened, and so constructing it as to be purely elastic, so that when bent up to the shape of the bonnet, or flattened out, it retains its tension.

2. Also in hanging the crown by a small hinge to the back of the elastic frame, all of which is described in the annexed specification and also shown in drawings Figs. 1, and 2.

THOMAS HAMMOND.

Witnesses:

PAUL R. HODGE,

THOS. B. BARNARD.