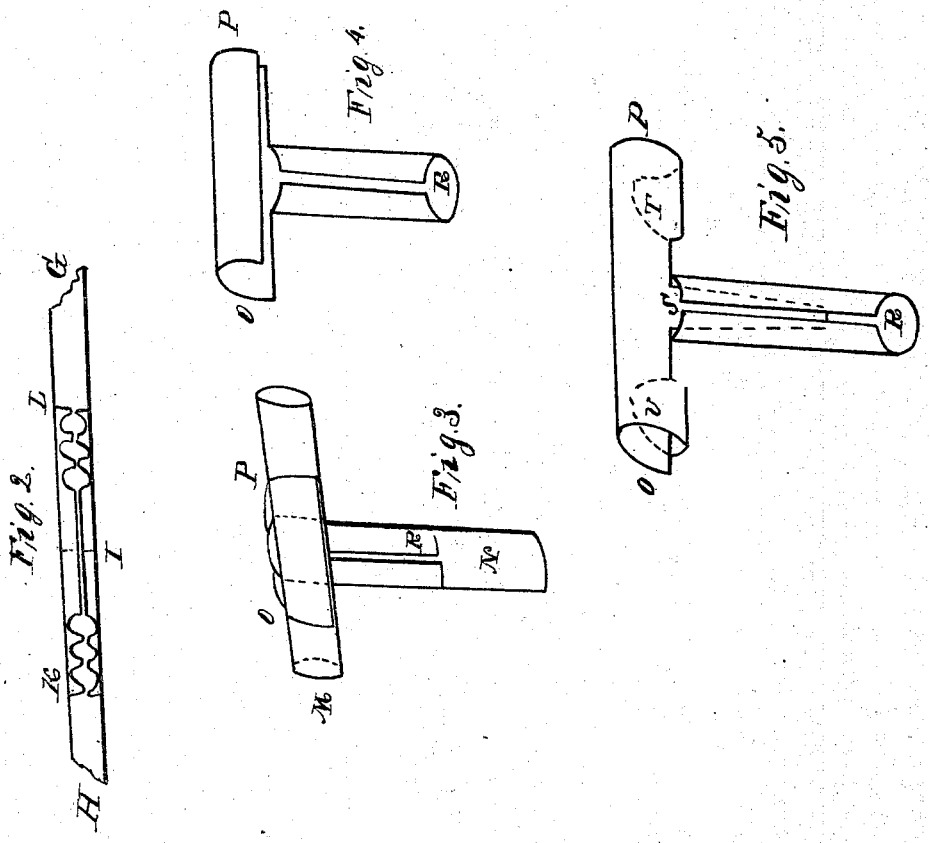
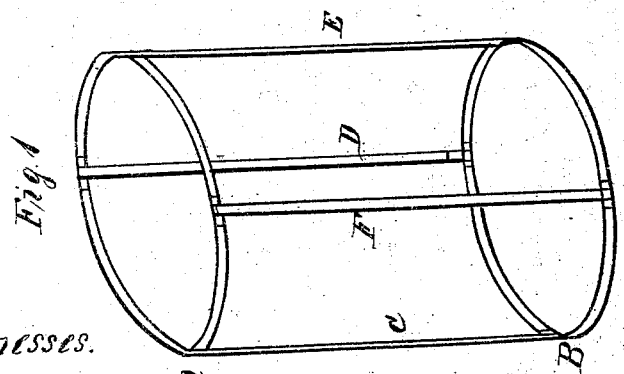
A. Komp.

Hats & Caps.

No 47431 Patented Apr. 25, 1865.





Witnesses.

Chs. Wehle

H. Wehle

Inventor.

Albert Komp

UNITED STATES PATENT OFFICE.

ALBERT KOMP, OF NEW YORK, N. Y.

IMPROVEMENT IN METALLIC SKELETON HAT-FRAMES.

Specification forming part of Letters Patent No. **47,431**, dated April 25, 1865.

To all whom it may concern:

Be it known that I, ALBERT KOMP, of the city, county, and State of New York, have invented a new and Improved Hat-Frame; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view of the hat-frame; Fig. 2, an inside view of the clasp of the upper or lower circle of the hat-frame; Fig. 3, a perspective view of the fastening of the vertical stay to the circle; Fig. 4, a perspective view of the clasp for that purpose before it is pressed down; Fig. 5, a perspective view of the clasp for that purpose before it is pressed down of a different construction from that shown in Fig. 4.

The same letters of reference mark the same parts in these figures.

The nature of my invention consists in forming a hat-frame of metallic wire, consisting of two horizontal circles or hoops connected with three or more vertical stays, as hereinafter described.

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

I employ for my frames the usual spring-wire used for hoop-skirts. The said spring-wire may be used either uncovered or covered, but I prefer the use of the latter, and I prefer to have braiding over the said wire.

The frame consists of two circles or hoops, A and B, which are made of said spring wire by the two ends of a piece being fastened together by clasps similar to those used in forming skirt-hoops, one mode of fastening the two ends of a wire together at I being exhibited in Fig. 2 by the metallic clasp K L, consisting of a piece of thin metal cut out so as to fit over the spring-wire, with points at each end pressed and fastened on and over the spring-wire. The points may be omitted, and a plain thin metallic strip bent over the wire at the point and pressed to the same will answer the purpose. The vertical stays C D E F are fastened to the upper and lower hoop, either by a plain clasp, shown in Figs. 3 and 4, O P representing the horizontal, and R the vertical, part of the same, and when this style of clasp is used the two pieces joined must overlap each other, as shown in Fig. 3; or, if the clasp exhibited by Fig. 5 is used, the two pieces may join flush, this clasp being provided with a vertical tongue, S, emanating from the horizontal part of the same, O P, which is provided at each end with two flaps or wings, U and T, turned to the other side of the horizontal wire to strengthen it laterally, and the tongue S being covered by the vertical part R of the clasp being turned over it, and thus strengthening the joint vertically. The clasps in either case are firmly pressed over the joints and adjoining parts. The frame of the hat-body thus formed may be connected with the rim on its lower hoop in the usual manner, and it is then covered by cloth or other material; or the hat-body frame may be covered and the rim formed of the covering material stiffened in the usual manner.

The advantage of my hat-frame consists in its elasticity, firmness, and durability.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

Forming the frame for a hat-body out of hoop skirt spring-wire by forming two hoops, and by connecting the same with three or more vertical stays by means of clasps formed of thin metallic strips, each of said clasps being shaped into a horizontal part, O P, and a vertical part, R, cut to the required shape, and bent over and pressed to the joint, substantially in the manner and for the purpose substantially as described.

ALBERT KOMP.

Witnesses:
CHS. WEHLE,
H. WEHLE.