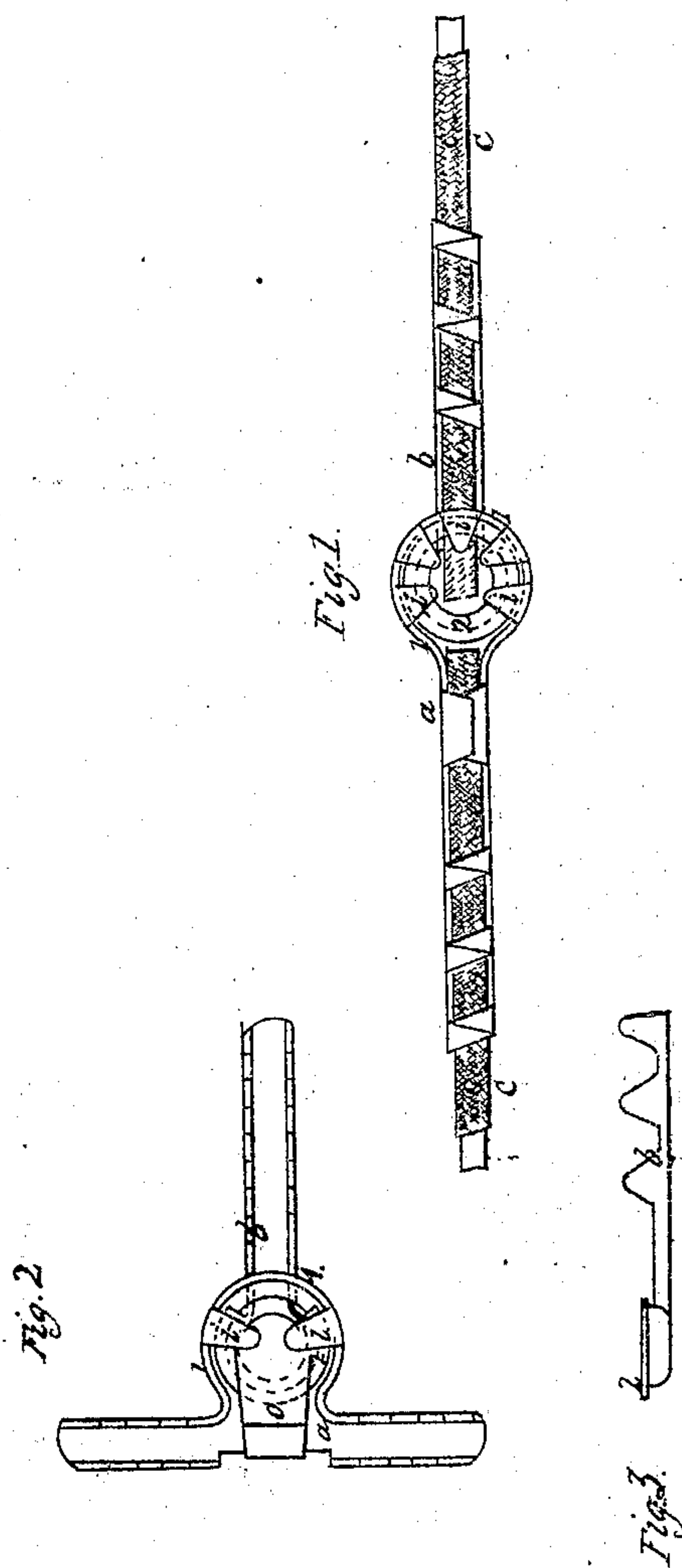


T. D. Day.
Hoop Skirt.

N^o 63866

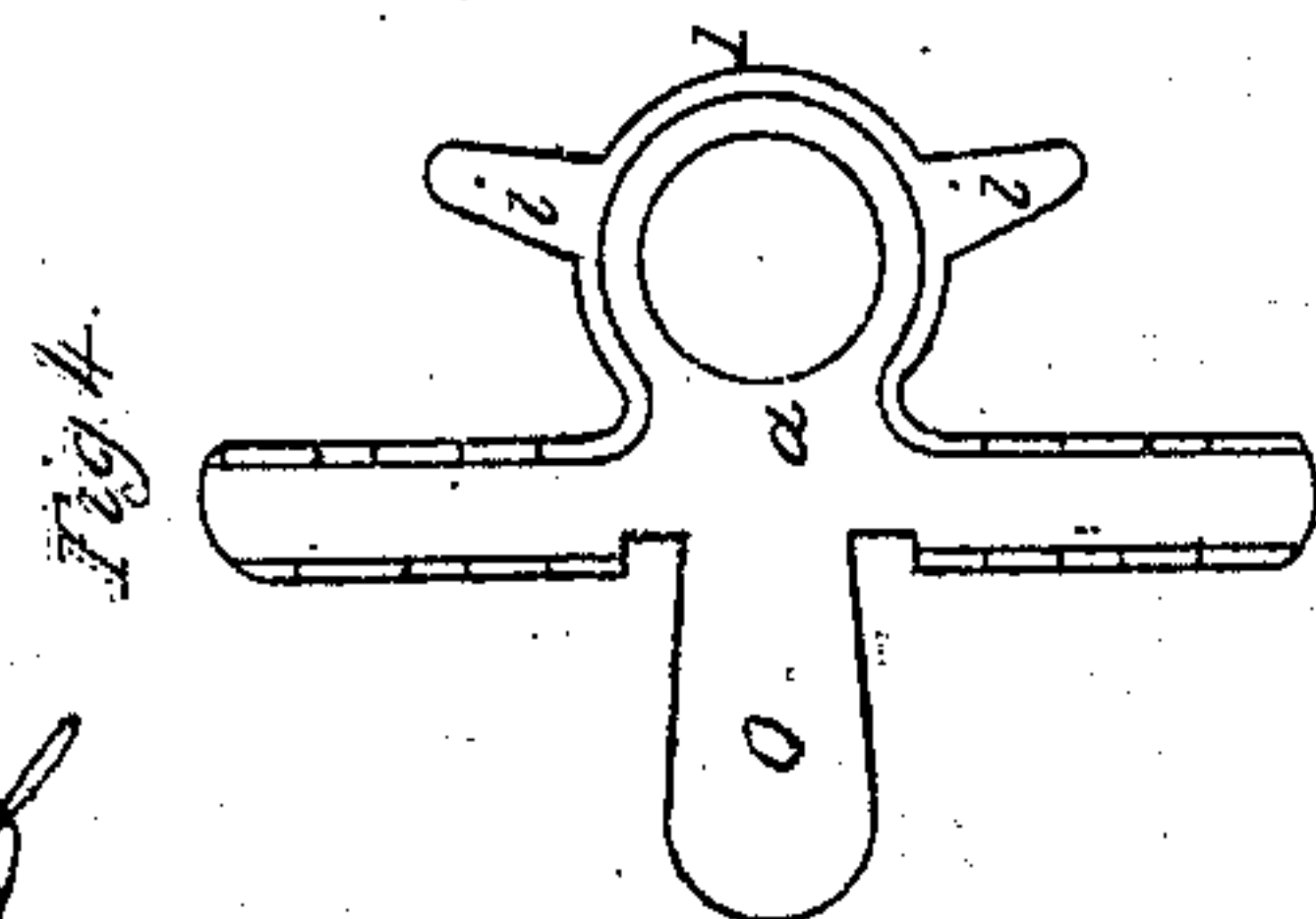
Patented Apr. 16, 1867.



Witnesses:

Geo. B. Walker

Chas. H. Smith



Inventor:

T. D. Day

United States Patent Office.

THEODORE D. DAY, OF NEW YORK, N. Y.

Letters Patent No. 63,866, dated April 16, 1867.

IMPROVEMENT IN CLASPS FOR SKELETON SKIRTS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, THEODORE D. DAY, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Clasps for Skeleton Skirts; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 is an elevation, showing the said clasp in a form adapted to uniting the ends of a hoop or spring.

Figure 2 is the same clasp, represented in a form for uniting the end of one hoop or spring to the side of another hoop or spring.

Figure 3 is a side view of one portion of the hinged clasp; and

Figure 4 is a view of the other portion of the hinged clasp before the lips are turned over to secure the other portion of the hinge.

The figures are shown larger than the actual article usually is made, and similar letters denote the same parts. The present invention is an improvement upon and modification of that invention for which Letters Patent were granted to me September 5, 1865. In that case the clasp was made with a hinge or joint that would allow the springs or hoops to turn or fold in any direction but outwardly, and allowed the skirt to be pressed together inwardly as the person was seated. It becomes necessary in some characters of hoop-skirts to provide a hinge that will only fold in two directions, and the hinge patented as aforesaid, being strong and durable, I have combined therewith lips which, when turned over, prevent the said hinge folding inwardly, and allow it still a free motion in folding either upwardly or downwardly, and to this improvement my present invention relates.

In the drawing, *a* is one portion of the sheet-metal clasp and hinge, having a hole through it, and pressed up by dies in the form of a flanged ring, and *b* is the other portion of the clasp and hinge, pressed up by dies, and having a circular half flanged end, 2, as in the aforesaid Letters Patent. *i i* are lips that are left projecting around the flange 1, to be turned over to retain the flange 2, but allow it to move in two directions as a hinge, the hoops or springs *c c* being united at their ends as in fig. 1. A tongue, *o*, may be employed in addition, to be turned down upon and enclose the flange 2, as seen in fig. 2, and in this figure the hinged clasp is shown as applied to unite the end of one spring at the side of another hoop or spring. It will be evident that if the edges of the flanged ring were made sufficiently high they might be bent inwards and closed so as to retain the flange 2, instead of having separate lips, *i*.

What I claim and desire to secure by Letters Patent, is—

The lip or lips *i*, in combination with the clasp hinge *a b*, formed of sheet metal in the manner and for the purposes set forth.

In witness whereof I have hereunto set my signature this twenty-fifth day of May, A. D. 1866.

THEO. D. DAY.

Witnesses:

GEO. D. WALKER,

CHAS. H. SMITH.