

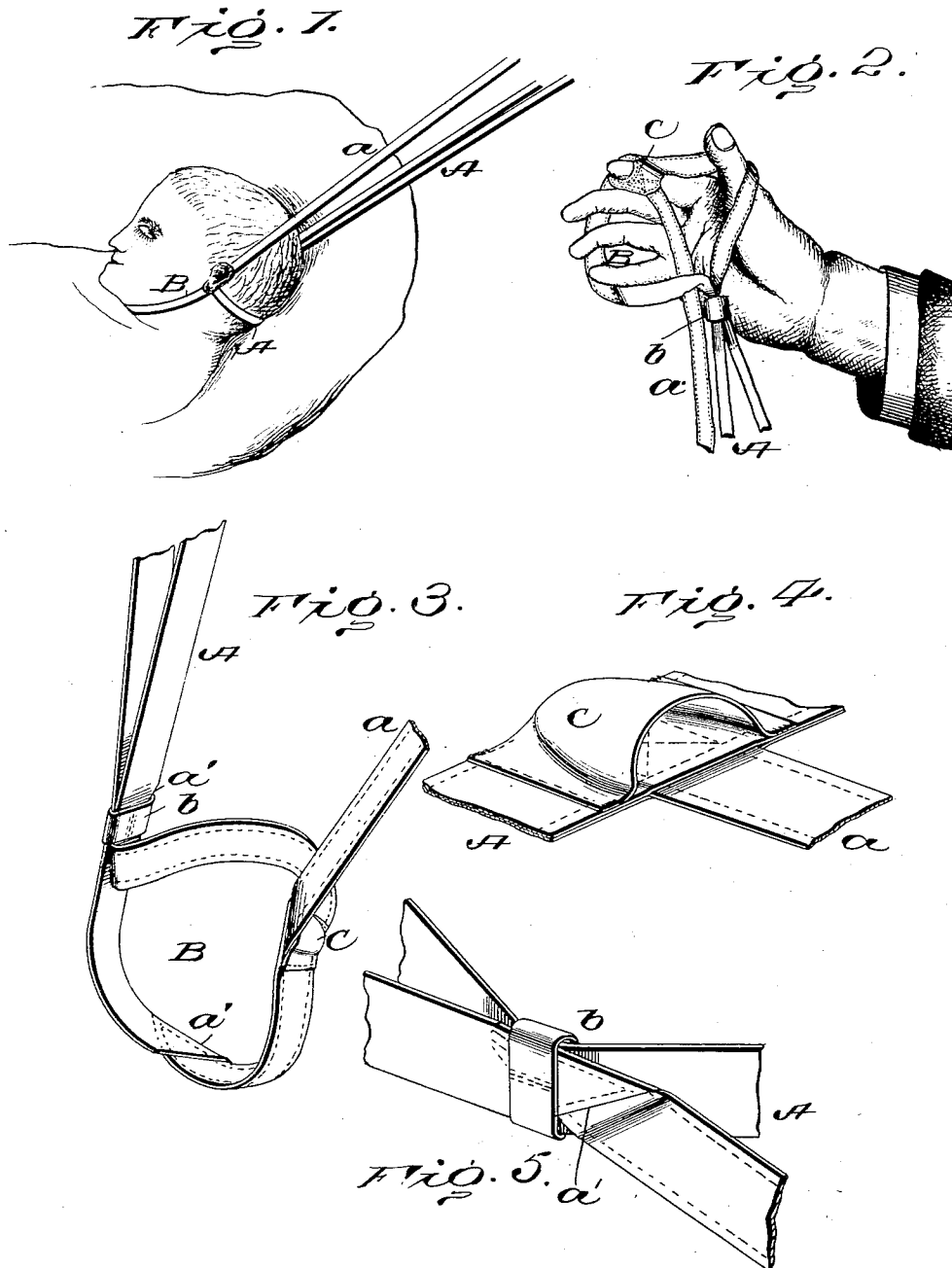
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Patented Aug. 7, 1900.

H. OLSON.
OBSTETRICAL APPLIANCE.

(Application filed Oct. 31, 1899.)

(No Model.)



Witnesses

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HALDORA OLSON, OF DULUTH, MINNESOTA.

OBSTETRICAL APPLIANCE.

SPECIFICATION forming part of Letters Patent No. 655,509, dated August 7, 1900.

Application filed October 31, 1899. Serial No. 735,391. (No model.)

To all whom it may concern:

Be it known that I, HALDORA OLSON, of Duluth, in the county of St. Louis and State of Minnesota, have invented certain new and
5 useful Improvements in Obstetrical Appliances; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and
10 use the same.

This invention relates to obstetrical appliances.

The object is to provide a simple appliance of this character capable of being used as a
15 parturient by persons of ordinary intelligence and one that will be safe and reliable and will not in any way injure the child or its mother.

The appliance is made entirely of flexible material, preferably of the best quality of silk
20 ribbons. A loop formed by the ribbon is placed beneath the lower jaw and back of the neck of the infant. This loop is adjustable. To it is secured one end of a second ribbon, which is extended in line with the ends of the
25 looped ribbon. By grasping these ribbons an easy steady pull is exerted on the child. On the loop of the ribbon is a finger-pocket to aid in applying the loop to the child's head.

The invention will be hereinafter fully set
30 forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a view showing the application of my appliance. Fig. 2 shows the way in which it is
35 handled preparatory to being applied. Fig. 3 is a perspective view. Fig. 4 shows a detail. Fig. 5 shows two of the ribbons prior to completion.

Referring to the drawings, A designates a
40 ribbon, which is generally of about six feet in length, and *a* a second ribbon of about two feet eight inches, which at one end is permanently secured, preferably by stitching, to the center of ribbon A. On either side of the
45 connection of ribbon *a* the ribbon A is turned over, as at *a'*, and stitched at the turn or crossing. To one of these turned portions of ribbon A is stitched a small ring or band *b*, through which the other section of ribbon A

is inserted, so as to form a loop B, the other
50 turned portion of the ribbon being normally within ring or band *b*. Thus the loop B may be easily enlarged by a slight outward pressure on the looped portion of ribbon A. To this ribbon, at about the point of union with
55 ribbon *a*, is attached a pocket C, preferably formed by stitching a separate section of silk to the loop B. This pocket is open, one end being slightly contracted. It is intended to accommodate the first and second fingers of
60 the operator in applying the device.

In practice the appliance is taken in the right hand, with the first finger inserted into the pocket C, the thumb and remaining fingers being placed within loop B on each side of
65 ribbon *a*. With the fingers spread apart, so as to distend loop B, the appliance is inserted in such way that the loop goes around the head of the child, one part to be below the neck and the other part below the lower jaw,
70 as shown in Fig. 1. When in proper position, the finger in the pocket is kept stationary, and the thumb and long finger (or it may be done with the other hand) adjust the band
75 *b* to prevent slipping. The inner end of ribbon *a* is placed across one of the ears and the portions of loop B joined by band *b* are located over the other ear. With the ends of the several ribbons even an easy steady pull is exerted. The appliance will not slip off if properly
80 adjusted and no injury will be occasioned to mother or child, the appliance aiding nature with extreme safety. All the strain on the child is on the neck and lower jaw, centering across the ears, and there is no interference with the child's windpipe.

I claim as my invention—

1. An obstetrical appliance comprising a ribbon turned back upon itself to form an adjustable loop, a band or ring encircling the
90 two sections of said ribbon, said loop being designed to be passed beneath the lower jaw and back of the neck of an infant, and a second ribbon secured to said loop, said ribbons being extended along the sides of the infant's
95 head, as set forth.

2. An obstetrical appliance composed of a ribbon, an adjustable loop therein, a finger-

pocket on such loop, and a second ribbon secured to the loop, as set forth.

3. An obstetrical appliance composed of a ribbon, a band forming a loop in such ribbon,
5 a finger-pocket on such loop, and a second ribbon secured to the loop, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HALDORA OLSON.

Witnesses:

I. GRETUM,
M. I. ROSIN.