

L. J. WIDNESS.  
 APPARATUS FOR PROMOTING THE GROWTH OF HAIR.  
 APPLICATION FILED MAY 11, 1915.

1,167,236.

Patented Jan. 4, 1916.  
 2 SHEETS—SHEET 1.

Fig. 1.

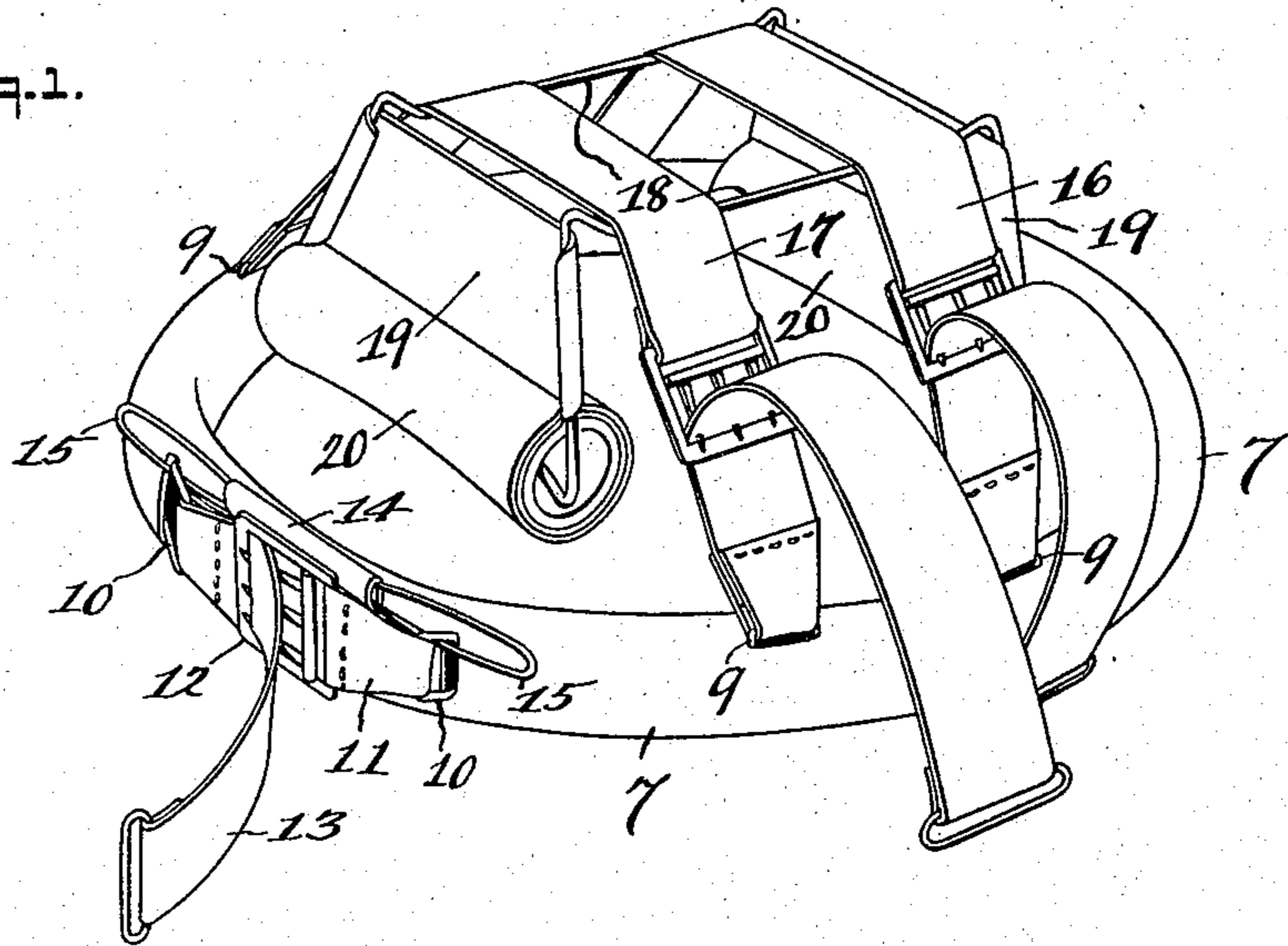
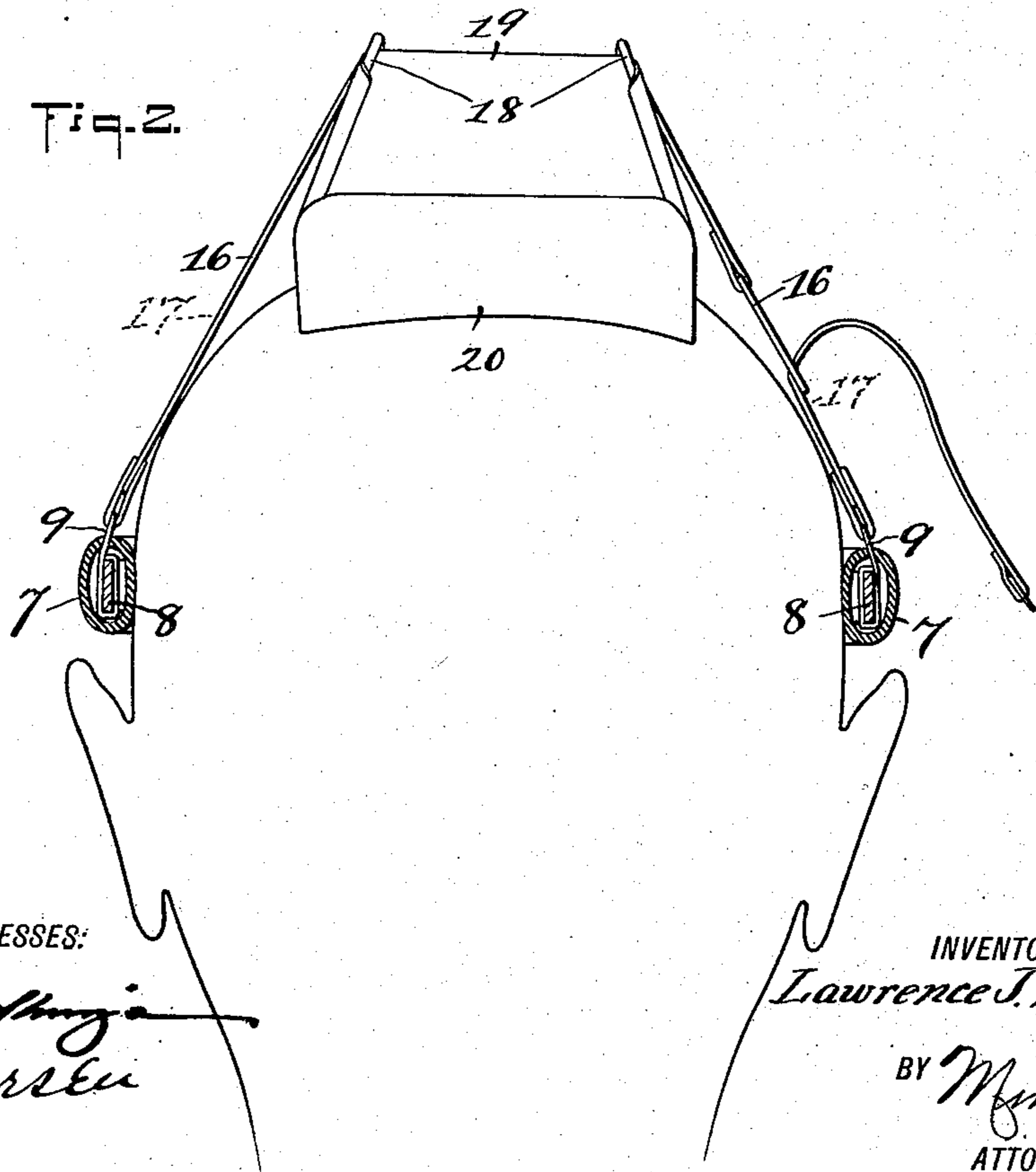


Fig. 2.



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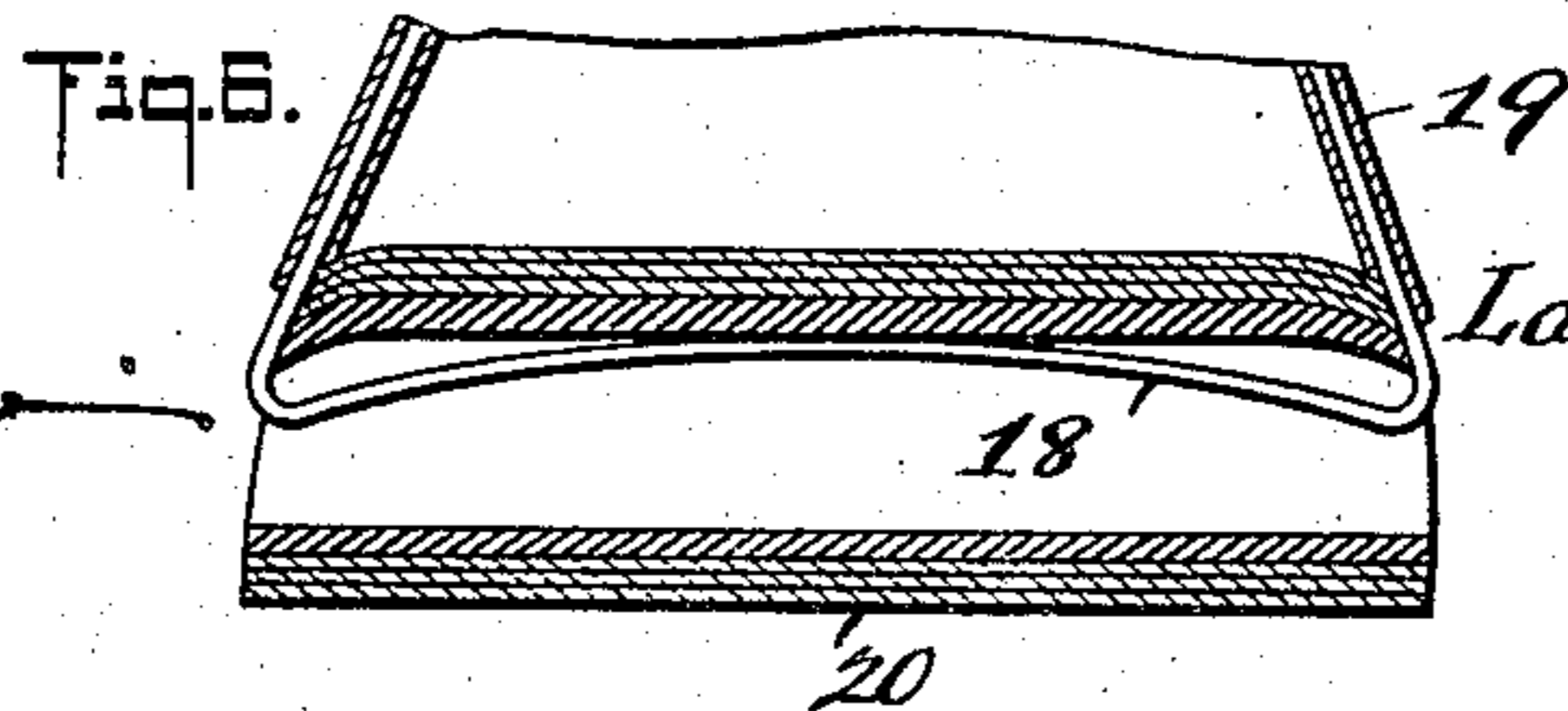
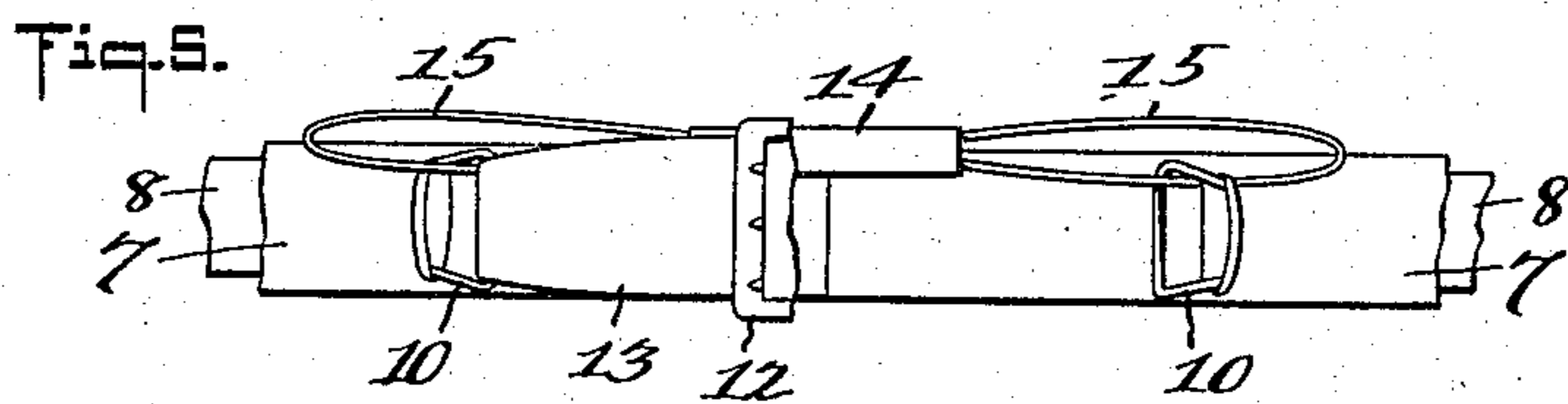
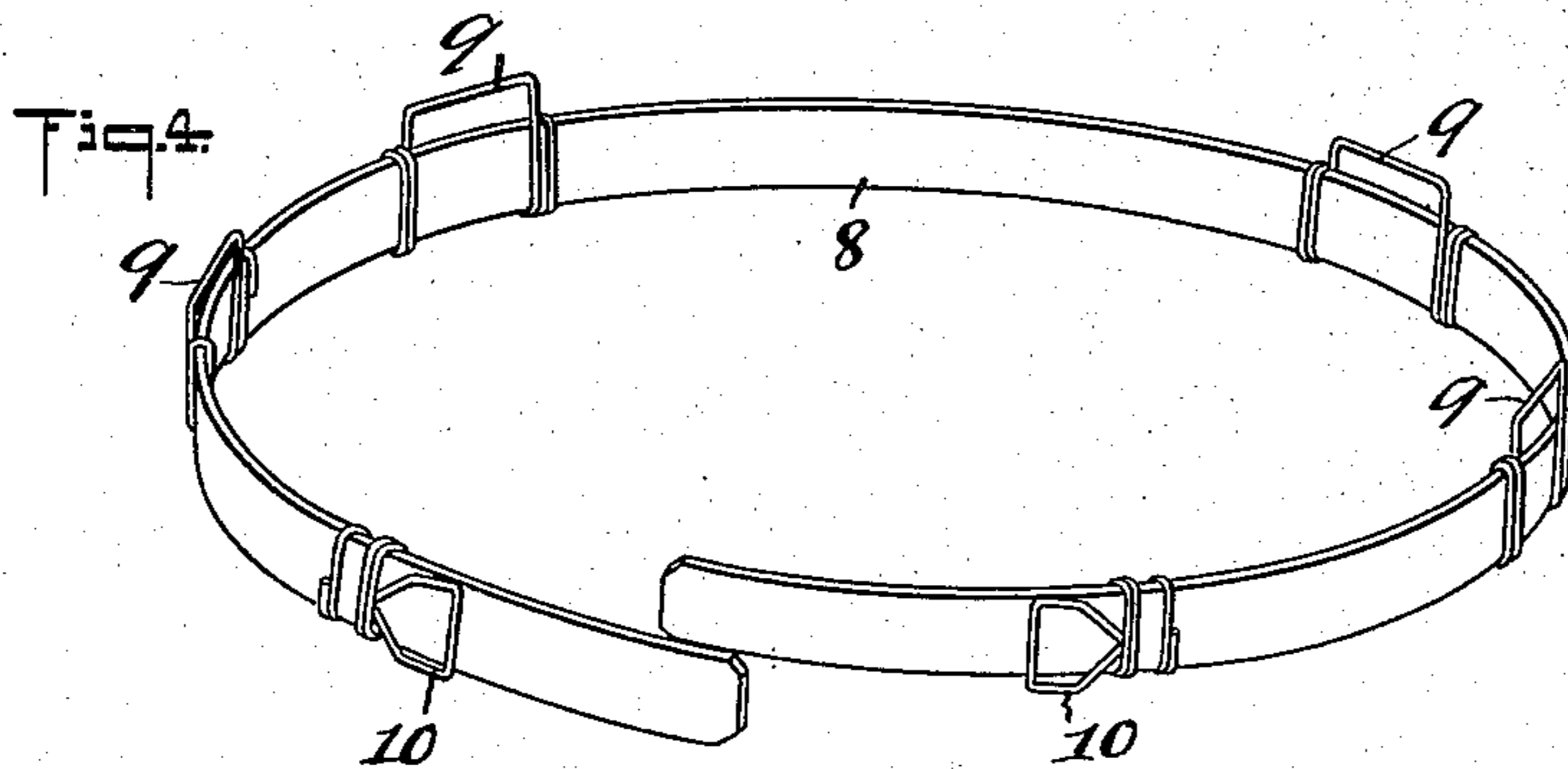
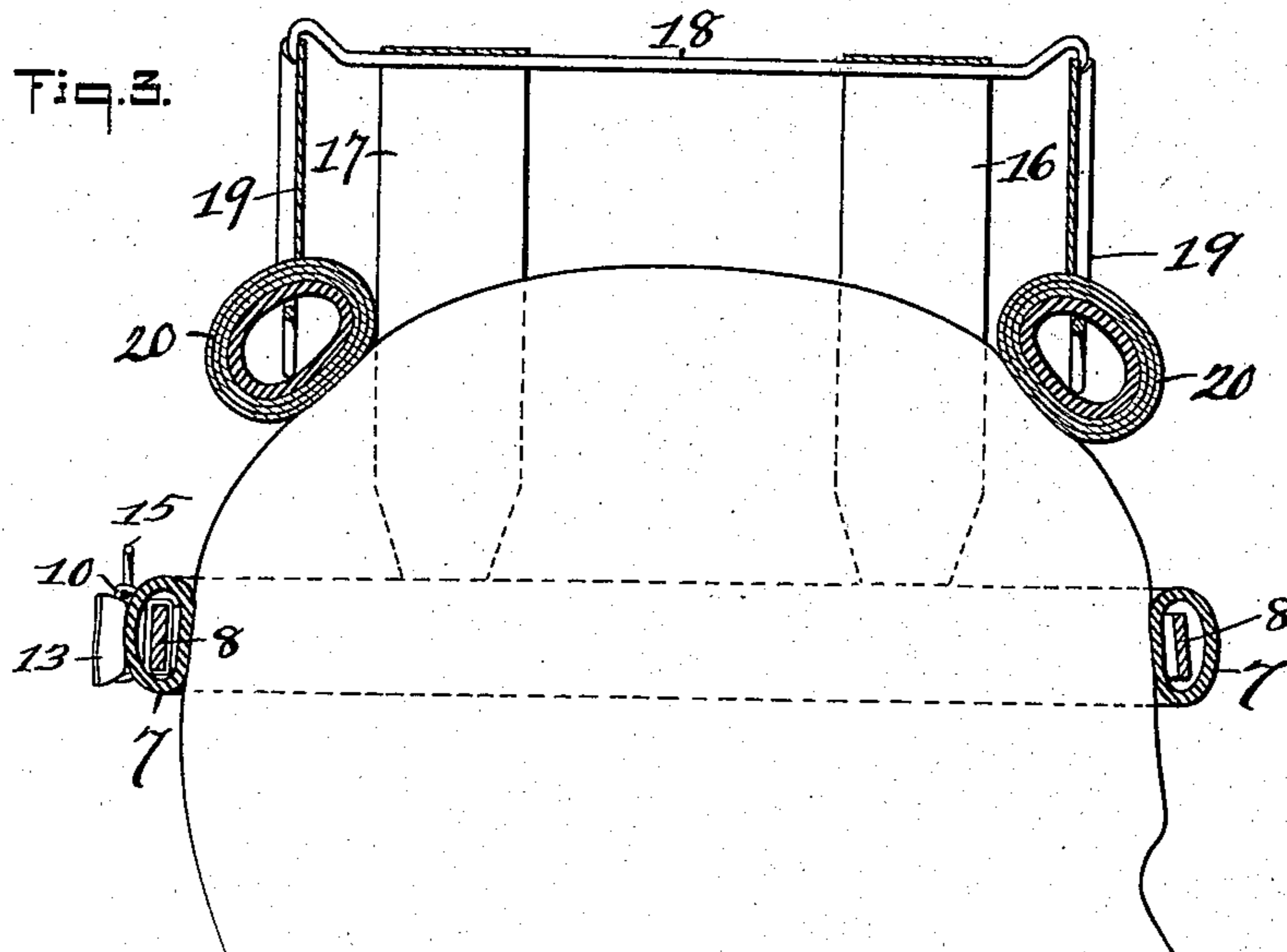
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# UNITED STATES PATENT OFFICE.

LAWRENCE J. WIDNESS, OF NEW YORK, N. Y.

APPARATUS FOR PROMOTING THE GROWTH OF HAIR.

1,167,236.

Specification of Letters Patent.

Patented Jan. 4, 1916.

Application filed May 11, 1915. Serial No. 27,327.

*To all whom it may concern:*

Be it known that I, LAWRENCE J. WIDNESS, a citizen of the United States, and a resident of New York, in the borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Apparatus for Promoting the Growth of Hair, of which the following is a specification.

My invention relates to treatment of the scalp, particularly with respect to the hair, and the main object thereof is to provide mechanical means for raising the scalp from the skull to permit the previously impeded circulation of blood due to a tight scalp to resume its normal flow and thus feed the hair follicles and hair roots and inducing the growth of the hair.

My invention is fully described in the following specification, of which the accompanying drawings form a part, in which like characters refer to like parts in each of the views, and in which:—

Figure 1 is a perspective view of a device of the class described constructed in accordance with my invention; Fig. 2 is a transverse, vertical, section therethrough, showing it in position upon a human head; Fig. 3 is a longitudinal, vertical, section thereof, upon a human head; Fig. 4 is a detached view of a scalp strap which I employ; Fig. 5 is a face view of a strap positioning device which I employ; and Fig. 6 is a sectional view taken through one of the supporting pads which I employ.

In the drawings forming a part of this application I have shown a rubber ring 7 adapted to encircle the head of a human and having a strap or band 8 therein which is provided at suitably spaced intervals with staples 9 projecting through corresponding slots or openings in the ring 7, as shown in Fig. 1, and with two loops 10, also projecting through spaced slots in the ring 7, said staples and loops being of wire in the form illustrated.

Connected with one of the loops 10, exteriorly of the ring 7, is a strap 11 carrying a buckle 12, and similarly connected with the other loop 10 is a strap 13 adapted for adjustable engagement with the buckle 12; it will be seen that, if the band 8 be tightened by means of its connected buckle 12, the ring 7 will be correspondingly compressed within the limits of its ability to be compressed and, when the band is loosened, the ring 7 will re-

sume its normal size and shape because of the resiliency of the rubber of which it is composed.

Carried on the outside of the ring 7 is a support 14 for two oppositely directed wire loops 15 each of which passes through the respective one of the loops 10 and tend to maintain the ring, buckle straps, and loops 10 in desired relationship.

The transversely opposite staples 9 at the front of the device are in operative connection with an adjustable strap 16, and the transversely opposite staples 9 at the rear of the device are in operative connection with the adjustable strap 17, ordinary buckles being shown as the adjusting means in these two straps.

Supporting the straps 16 and 17 is a frame 18, formed of wire, of bridge formation, and the legs 19 of which are in operative connection with cushions 20, preferably shaped to conform to the portions of the head upon which they rest, and it will be seen that, by means of the straps 16 and 17, the ring 7 may be vertically adjusted with respect to the bridge frame 18 and the human head upon which it rests.

In practice, the device is placed upon the head and the straps 16 and 17 adjusted to bring the ring 7 in the desired relationship with the head, in the general position of a man's hat-band when a hat is worn straight and not tilted to front, back, or side. The band 8 may now be tightened to compress the same and thereby the ring 7, downward strain being exerted on the bridge frame whereby the cushions 20 thereof will be compressed while the band 8 is being tightened to cause the ring 7 to bind thereon. When the hands are removed from the device, the cushions 20 will draw the ring 7 upwardly, thereby tending to raise the scalp with respect to the skull and easing the normally tight scalp to permit the flow of blood through the tissues, with the consequent effect upon the roots of the hair in course of time.

It has been my experience that, with a bald pate, a few minutes a day with my device applied properly to the head has, in a comparatively few weeks, caused an astonishing growth of new and fine hair to appear, giving promise of an abundant growth in time, the device acting more in the nature of a scalp massage than as a compress. It is a generally accepted theory that the hair

falls out and dies because of the tightness and consequent dryness of the scalp, and these two conditions are precisely what my invention was designed to, and does, overcome.

5 I may make structural changes over the form illustrated, within the scope of the following claims, and without departing from the spirit of my invention or sacrificing its advantages.

10 Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is:—

1. An apparatus for promoting the growth of the hair, comprising a band adjustable about the head of a wearer, a frame provided with legs resting upon the top of the head of the wearer, and adjustable straps connecting said band and frame.

2. An apparatus for promoting the growth of the hair, comprising a band adjustable about the head of a wearer, a resilient frame provided with legs resting upon the top of the head of the wearer, and adjustable straps connecting said band and frame.

3. An apparatus for promoting the growth of the hair, comprising a band adjustable about the head of a wearer, a frame

provided with legs resting upon the top of the head of the wearer, tubular resilient cushions interposed between said legs and the head of the wearer, and adjustable straps connecting said band and frame.

4. An apparatus for promoting the growth of the hair, comprising a tubular resilient ring around the head of a wearer, an adjustable band within said ring, a frame provided with legs resting upon the top of the head of the wearer, and adjustable straps connecting said band and frame.

5. An apparatus for promoting the growth of the hair, comprising a tubular resilient ring around the head of a wearer, an adjustable band within said tube provided with loops projecting through said ring, a frame provided with legs resting upon the top of the head of a wearer, and adjustable straps connecting said frame and loops.

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

LAWRENCE J. WIDNESS.

Witnesses:

J. C. LARSEN,

PHILIP D. ROLLHAUS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."