

A. BRISBANE.
SLEEPING CAP.

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945,839.

Patented Jan. 11, 1910.

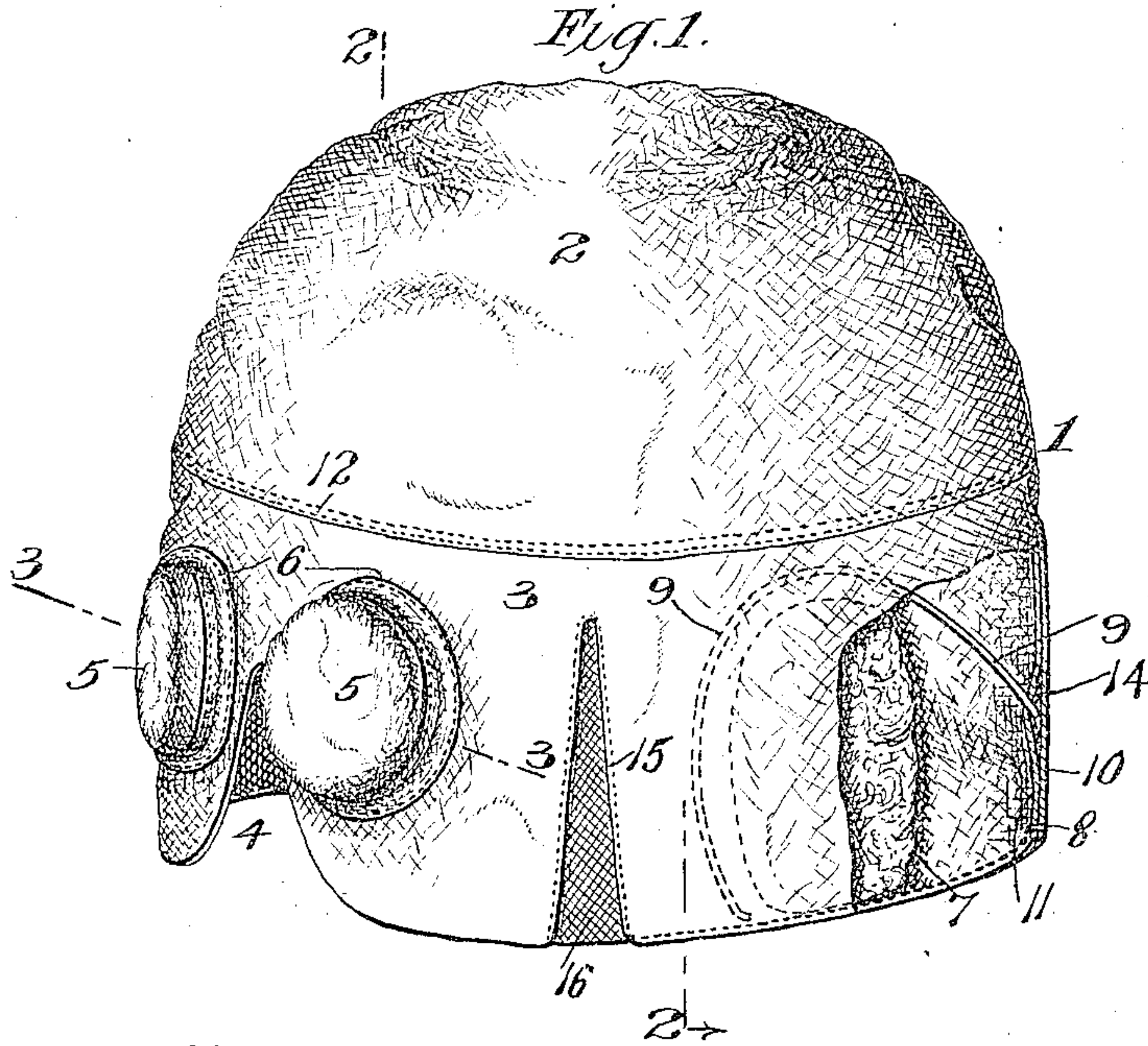
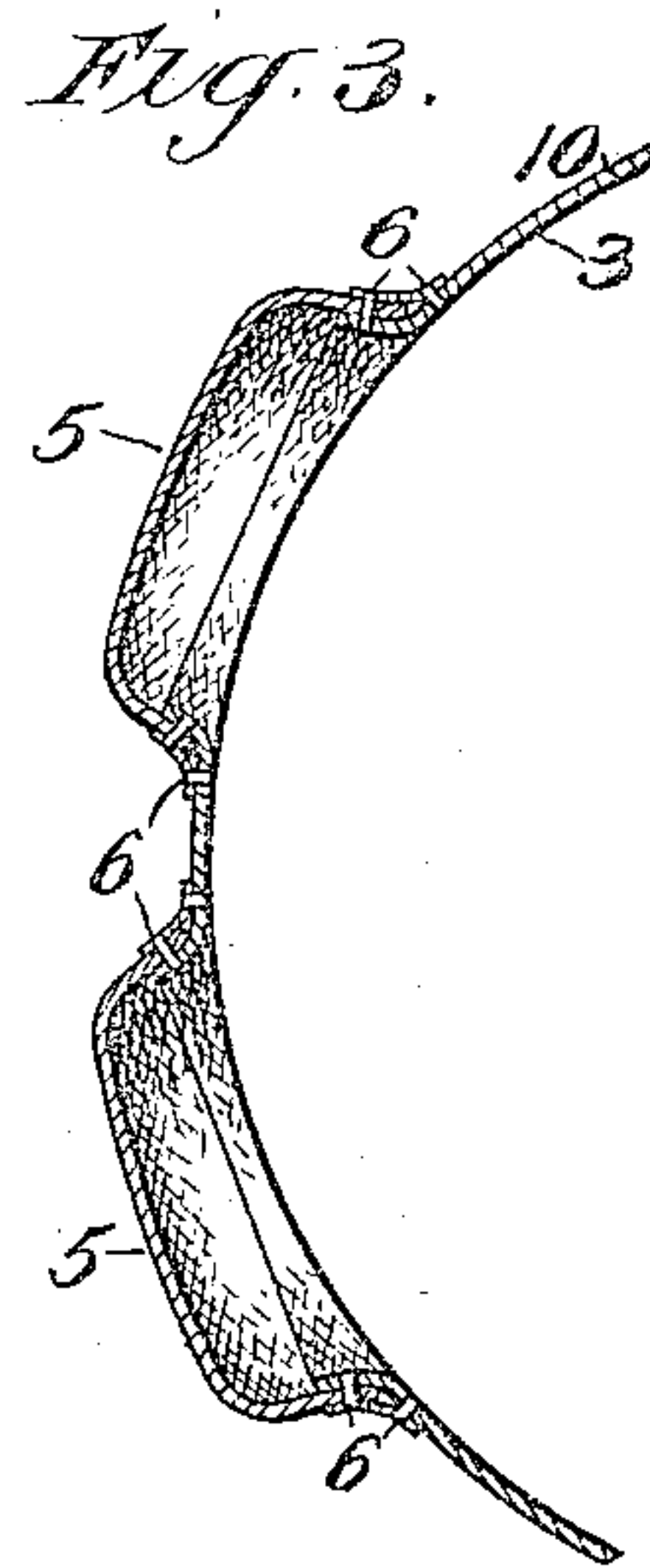
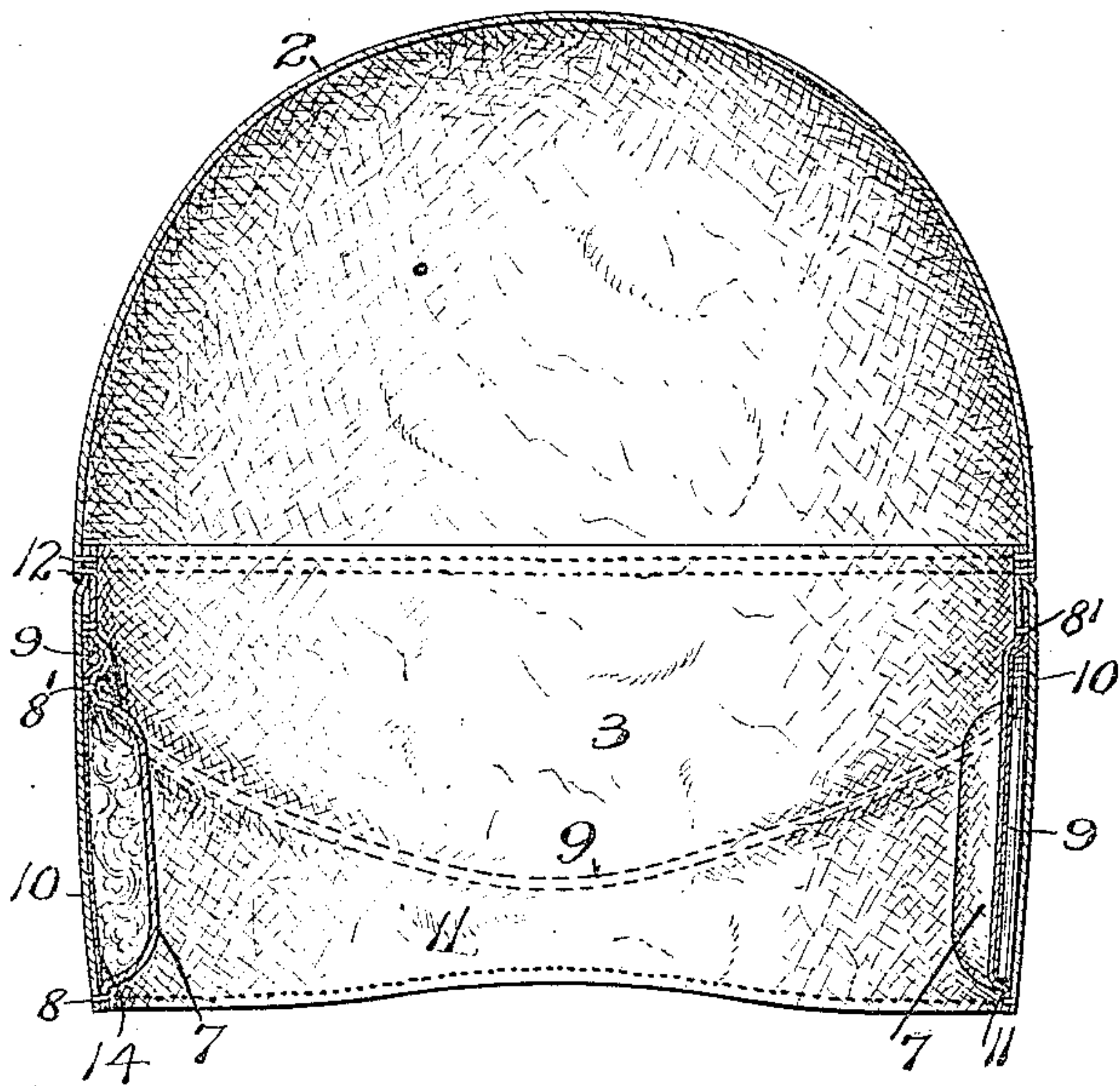


Fig. 2.



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UNITED STATES PATENT OFFICE.

ARTHUR BRISBANE, OF NEW YORK, N. Y.

SLEEPING-CAP.

945,839.

Specification of Letters Patent.

Patented Jan. 11, 1910.

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To all whom it may concern:

Be it known that I, ARTHUR BRISBANE, a citizen of the United States, residing at New York city, county of New York and State of New York, have invented certain new and useful Improvements in Sleeping-Caps, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention relates generally to head coverings, and it is the especial object of the invention to provide a sleeping cap with which a person can sleep soundly and comfortably both in the daytime and at night and in noisy surroundings.

The improved sleeping cap is shaped to fit the head of the wearer and to extend down over the eyes and ears when in position and cover the same, the portion of the cap at and around the eyes being of opaque material, and padded parts or portions being provided at the ears so that both light and sound are shut out.

For a complete understanding of the invention, a detailed description will be given in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of the improved cap, certain parts being cut away to show the construction; Fig. 2 is a cross section through the ear covering portions, said section being taken on the line 2—2 of Fig. 1; and Fig. 3 is a section of the eye covering portion, said section being taken on the line 3—3 of Fig. 1.

In said drawings, which illustrate the preferred embodiment of the invention, the sleeping cap is designated generally by the numeral 1. This sleeping cap, as shown, is generally circular, being shaped to fit the head of the wearer and having a top or skull portion 2 and side portions 3. These portions 3 extend downwardly sufficiently to cover the eyes and ears of the wearer when the cap is in position on the head. The cap is composed of any suitable material. That part of the portion 3 which covers the eyes will, however, be of some opaque material. Preferably, the material is a light black cloth, sufficiently light in weight so as not to cause discomfort to the wearer by overheating the head or for any other reason. At the front of the cap, the portion 3 is provided with an aperture 4, to permit unobstructed breathing through the nostrils, this aperture being preferably of inverted V-

shape, so as to fit snugly on either side of the nose.

As before stated, the portion of the cap extending down over the eyes will be of opaque material. This portion of the cap extending down over the eyes may be constructed in various ways. Preferably, and as shown, however, the portion 3 of the cap is provided with two holes located on each side of the aperture 4 and corresponding in position to the eyes of the wearer, the edges of the material around the holes being turned outwardly or flared outwardly, as shown in Fig. 3. These holes are covered by pieces 5 of opaque material suitably secured to the flared out edges of the material around the holes, as by suitable stitching 6. This construction is desirable in that by it eye pockets are formed which make the cap more comfortable to the wearer, the material of which the cap is composed being thus kept away from the eyes.

As before stated, padded portions are provided at those portions of the sides of the cap which correspond in position to the ears of the wearer, these padded portions being provided to keep sound out. The specific construction of these padded parts or portions of the cap may be somewhat varied. In the particular construction illustrated, the portion 3 of the cap which extends down over the ears at the sides and back, is formed of two thicknesses of material 10, 11 (see Fig. 2), these two thicknesses of material being stitched together at the bottom by stitching 8 and being stitched together and secured to the top, or skull portion 2, by stitching 12. Located between these two thicknesses of material, and positioned to correspond to the ears of the wearer when the cap is in position, are pockets 7. The inner walls of the pockets 7 are formed by the inner thickness 11 of the cap material, and the outer walls are formed of pieces of suitable material 14, which material 14 is stitched to the two thicknesses 10, 11 by the stitching 8, before referred to, at the bottom, and at the top, is stitched to the thickness 11 by stitching 8'. These pockets are filled or stuffed with some sound-deadening material, as cotton batting, flax, felt or the like. In many instances it is desirable that these padded portions or pockets of the cap be positively pressed or forced against the ears. To accomplish this, there is provided a spring wire 9. This

spring wire 9 is suitably secured at the bottom portion of the part 3 of the cap, just in front of one of the pockets 7, and is bent up and around said pocket and passes
 5 around the back of the cap, as shown in Fig. 2, and is bent around the other of said pockets and secured at the lower edge of the cap in front of said pocket. With this
 10 construction, the padded portions or pockets 7 are firmly pressed against the ears when the cap is in position on the head of the wearer, and sound is effectually excluded from the ears.

For ease in putting the cap on the head, and for allowing for variations in different sized heads, the portion 3 of the cap which extends down over the eyes and ears of the
 15 wearer may be provided at some part of its periphery with slits. In the particular construction shown, these slits are located at the side of the cap between the ear pockets and the eye pockets. These slits are marked 15 in the drawings, and the edges of these slits are connected or united by some
 20 elastic material, such as elastic webbing 16.

What is claimed is:—

1. A cap of the character described shaped to fit the head of the wearer and to extend down over the eyes and ears when in position and cover the same, the portion covering the eyes being of opaque material,
 30 said cap being formed with a front aperture to permit unobstructed breathing through the nose and having padded portions on the sides adapted to bear against the ears, substantially as described.

2. A cap of the character described shaped to fit the head of the wearer and to extend down over the eyes and ears when in position and cover the same, the part extending over the eyes being of opaque material,
 40 said cap being formed with a front aperture to permit unobstructed breathing through the nose and having padded portions on the sides spring pressed against the ears, substantially as described.

3. A cap of the character described shaped to fit the head of the wearer and to extend

down over the eyes and ears when in position and cover the same, said cap being
 50 formed with a front aperture to permit unobstructed breathing through the nose and having eye pockets of opaque material in the front and padded portions on the sides adapted to bear against the ears, substantially as described.

4. A cap of the character described shaped to fit the head of the wearer and to extend down over the eyes and ears when in position and cover the same, said cap being
 60 formed with a front aperture to permit unobstructed breathing through the nose and having eye pockets of opaque material in the front and padded portions on the sides spring pressed against the ears, substantially as described.

5. A cap of the character described shaped to fit the head of the wearer and to extend down over the eyes and ears when in position and cover the same, said cap being
 70 formed with a front aperture to permit unobstructed breathing through the nose and having eye pockets of opaque material in the front and padded portions on the sides adapted to bear against the ears, said cap being provided with slits, the edges of said slits being united by elastic material.

6. A cap of the character described shaped to fit the head of the wearer and to extend down over the eyes and ears when in position and cover the same, the portion extending over the eyes being of opaque material,
 80 said cap being formed with a front aperture to permit unobstructed breathing through the nose and having padded portions on the sides adapted to bear against the ears, said cap being provided with slits, the edges of said slits being united by elastic material.

In testimony whereof, I have hereunto set my hand, in the presence of two subscribing
 90 witnesses.

ARTHUR BRISBANE.

Witnesses:

P. B. PHILIPP,
 J. A. GRAVES.