

C. A. E. HANSEN.
LIFE PRESERVER.
APPLICATION FILED MAR. 17, 1913.

1,069,691.

Patented Aug. 12, 1913.

Fig. 1.

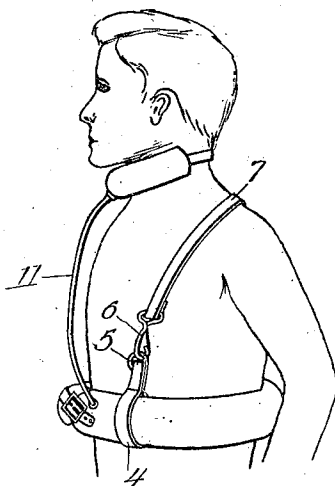
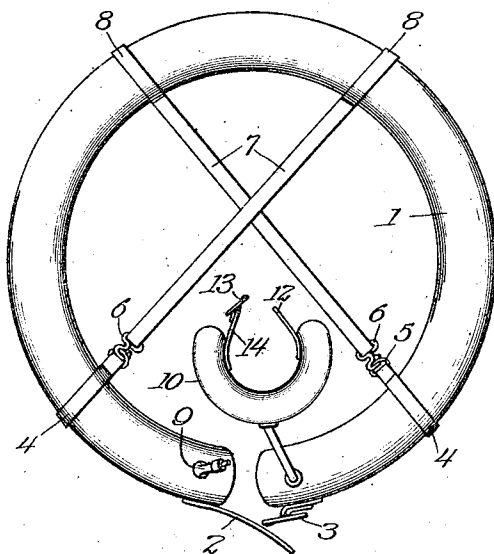


Fig. 2.



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UNITED STATES PATENT OFFICE.

CARL ALBERT EDVARD HANSEN, OF SABINE, TEXAS.

LIFE-PRESERVER.

1,069,691.

Specification of Letters Patent.

Patented Aug. 12, 1913.

Application filed March 17, 1913. Serial No. 754,827.

To all whom it may concern:

Be it known that I, CARL A. E. HANSEN, a subject of the King of Denmark, residing at Sabine, in the county of Jefferson, in the State of Texas, have invented certain new and useful Improvements in Life-Preservers, of which the following is a specification.

This invention relates to improvements in life preservers and its object is to produce a device of this class comprising a tubular belt adapted to entirely or partially encircle the body of the wearer at the waist, with means for supporting the same, and a tubular belt connected by an air tube with the first named belt and adapted to partially encircle the neck of the wearer; the purpose of the last named belt being to enable a person unable to swim to keep his head above the water.

The invention consists in the combination and arrangement of parts to be hereinafter fully described in the following specification, pointed out in the claims and illustrated in the accompanying drawing which forms a part of said specification and in which—

Figure 1 is a view of my improved life preserver as applied to a body. Fig. 2 is a plan of the life preserver.

Like reference characters indicate corresponding parts throughout the several views.

1 is the body belt, somewhat ring-like in shape, one of its ends being provided with a strap 2 and the other with a buckle 3 for locking engagement with said strap in the usual manner. The fact that my body belt is not circular or endless makes it adjustable as the strap 2 may be made of any length desired. Supporting looped straps 4, 4 each provided with a ring 5 are disposed about the belt 1 and said straps, through the medium of the rings, are connected to snaps 6, 6 carried by shoulder straps 7, 7 that pass over the shoulders of the body and have their opposite extremities looped as at 8, 8 and disposed about the belt to support the same. The belt is further provided with

a nipple 9 by which air may be introduced into it to inflate it.

10 is neck or throat belt, semi-circular in shape, and connected to the belt 1 and inflated by an air tube 11 and said neck belt is provided with a strap 12 adapted for locking engagement with a buckle 13 carried by a strap 14 secured to the opposite end of said belt. The belt 10 is passed about the throat and the straps 12 and 14 about the back of the neck as shown in Fig. 1. The belt 10 will hold the head of the body out of the water. The body belt is placed about the waist and its ends buckled together, the shoulder straps passed over the shoulders of the body and the neck belt buckled about the neck as illustrated.

What is claimed is:—

1. In a life preserver, a tubular body belt with means for inflating the same, fastening means carried at the end of said belt, and supporting means secured to said belt and adapted to be passed partly about the body of the wearer, a tubular throat belt, means for securing the same to the throat or neck of the body and means connecting said belts whereby the last named belt is inflated.

2. In a life preserver, an adjustable tubular body belt provided with a nipple, fastening means terminally carried by said body belt, looped straps disposed upon said body belt, shoulder straps having looped terminations passing about said belt and fastening means at their other ends for engagement with the said looped straps, an adjustable tubular throat belt, means for securing the same about the throat and neck of the body and air-conducting means connecting said throat belt and body belt.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two subscribing witnesses.

CARL ALBERT EDVARD HANSEN.

Witnesses:

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