No. 660,420. Patented Oct. 23, 1900.

C. O. DUTTON.

LIFE SAVING CORSET.

(Application filed Apr. 5, 1900.)

(No Model.)

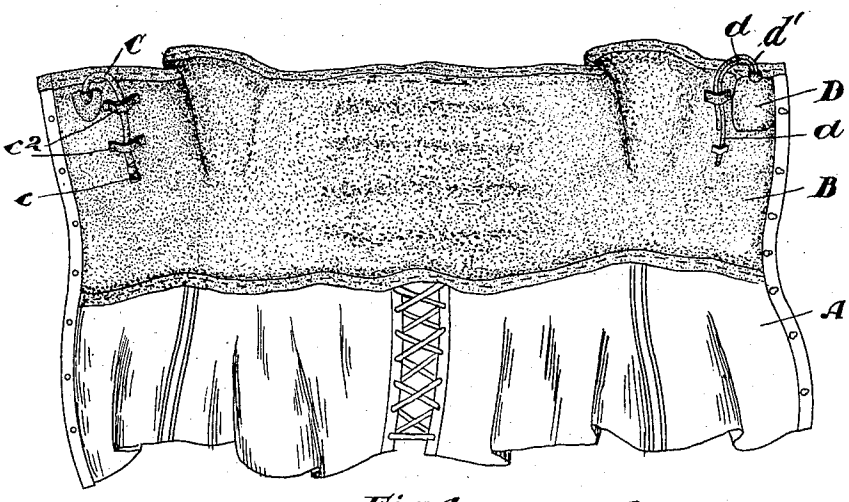


Fig. 1.

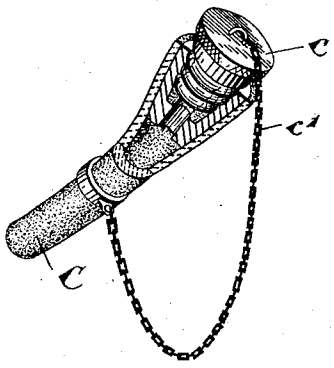


Fig. 2.

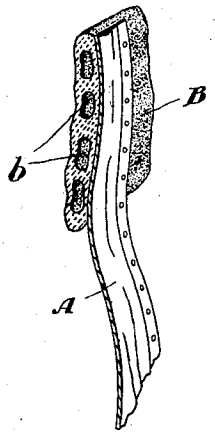


Fig. 3.

Witnesses.
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES ORLANDO DUTTON, OF LACHINE, CANADA.

LIFE-SAVING CORSET.

SPECIFICATION forming part of Letters Patent No. 660,420, dated October 23, 1900.

Application filed April 5, 1900. Serial No. 11,750. (No model.)

To all whom it may concern:

Be it known that I, CHARLES ORLANDO DUTTON, gentleman, a subject of the Queen of Great Britain, residing at Lachine, in the county of Jacques Cartier, in the Province of Quebec, Canada, have invented certain new and useful Improvements in Life-Saving Corsets, of which the following is a specification.

My invention relates to improvements in life-saving devices; and the object of the invention is to design a corset which shall have for a portion of its lining an inflatable rubber bag capable of supporting a person on being suddenly precipitated into the water; and it consists, essentially, of a corset having for the upper portion of its lining an inflatable rubber bag provided at one end thereof with a tube for inflating the bag and at the other end with a receptacle for a stimulant, which is also provided with a rubber tube for the mouth thereof and intended to resuscitate the person thus exposed to the elements, the parts being constructed in detail, as hereinafter more particularly described.

Figure 1 is a perspective view of my life-saving corset. Fig. 2 is an enlarged detail of the end of my inflating-tube. Fig. 3 is a sectional perspective view of the rubber lining at the back of the corset.

In the drawings like letters of reference indicate corresponding parts in each figure.

A is the corset.

B is the rubber lining, which is in the form of an elongated bag and is attached to the corset securely at the top and bottom.

C is the rubber tube, provided with a suitable screw-top c, which is attached to the tube by a chain c'. The tube C when not in use is held in place by the strap c^2. At the opposite end of the bag and at the corner thereof is a small receptacle D, which is preferably of glass covered with wicker. A tube d protrudes from the neck of the receptacle D, and immediately adjacent and attached thereto is a second tube d', which is intended to be of shorter length than the tube d, the object of this being to allow air into the bottle while the person is drawing up to their mouth the stimulant for the purpose of resuscitation.

My rubber lining at the back of the corset is so arranged in channels b b that the inflation at this portion of the rubber bag shall not be too great and in any way inconvenient to the person using my device.

It will be seen that the person wearing one of my corsets will in a place of danger be able to place the tube C to her mouth after removing the stopper c and readily blow up the inflatable lining in the corset, as the air easily inflates every part of the rubber bag and provides a substantial and sensible life-saving device, and at the same time also provides a means of resuscitation in the way of the stimulant, which can readily be used from the receptacle D even though the person may be immersed in the water.

What I claim as my invention is—

In a corset the combination with the body thereof of an elongated rubber bag, as a lining with a tube from one corner, having a screw-top attached to a retaining-chain, and a receptacle in an upper corner fitted with a tube from its mouth, and a second tube intermediate of the length of the first tube and attached thereto, as and for the purpose specified.

Signed at Montreal; Canada, this 31st day of March, 1900.

CHARLES ORLANDO DUTTON.

Witnesses:
E. P. FETHERSTONHAUGH,
F. C. HALL.