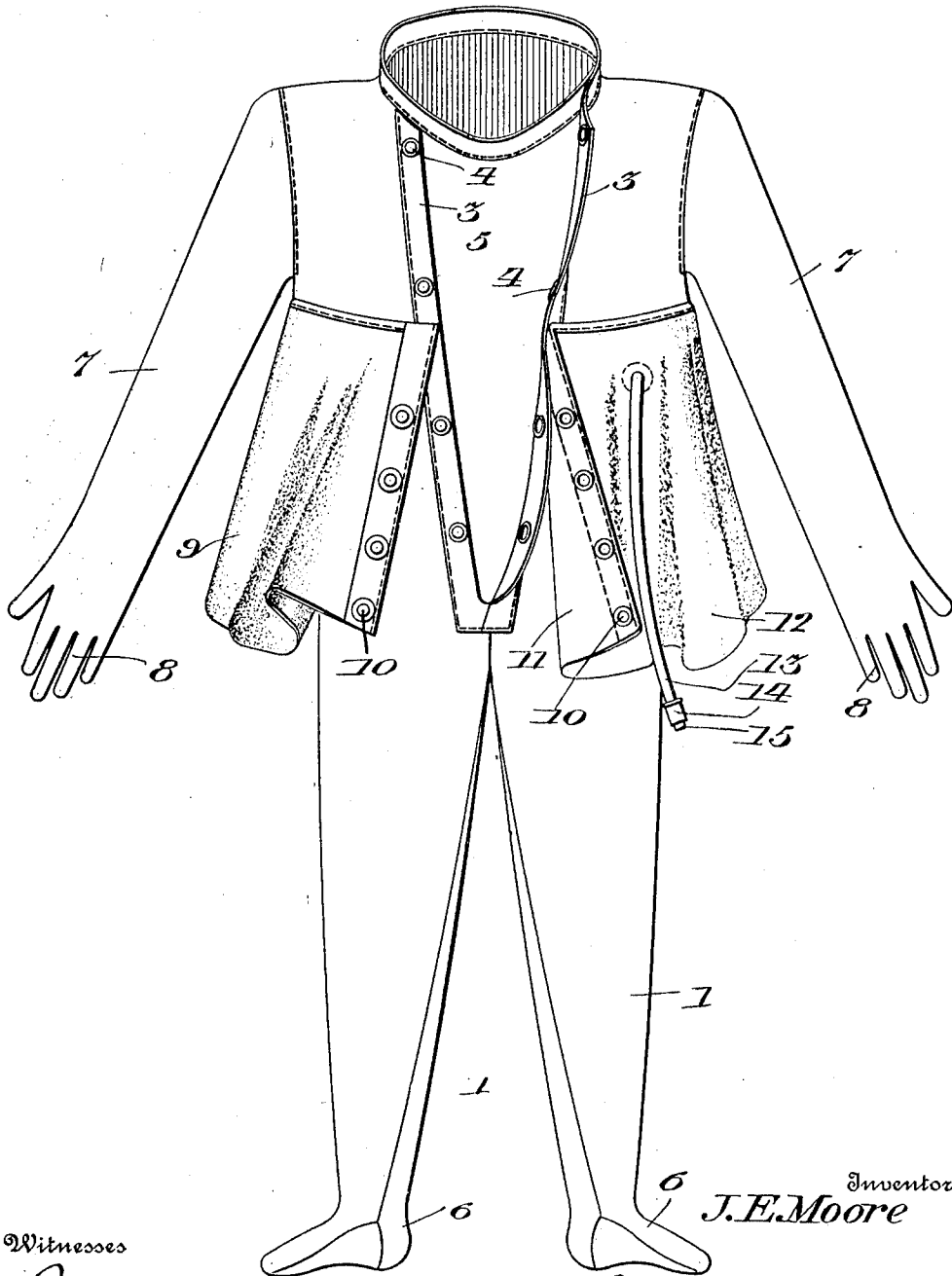


J. E. MOORE,
LIFE SAVING SUIT.
APPLICATION FILED OCT. 4, 1912.

1,066,516.

Patented July 8, 1913.
2 SHEETS—SHEET 1.

Fig. 1.



Witnesses

Philip E. Barnes
John Garner

Inventor

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By

Victor J. Evans

Attorney

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Fig. 2.

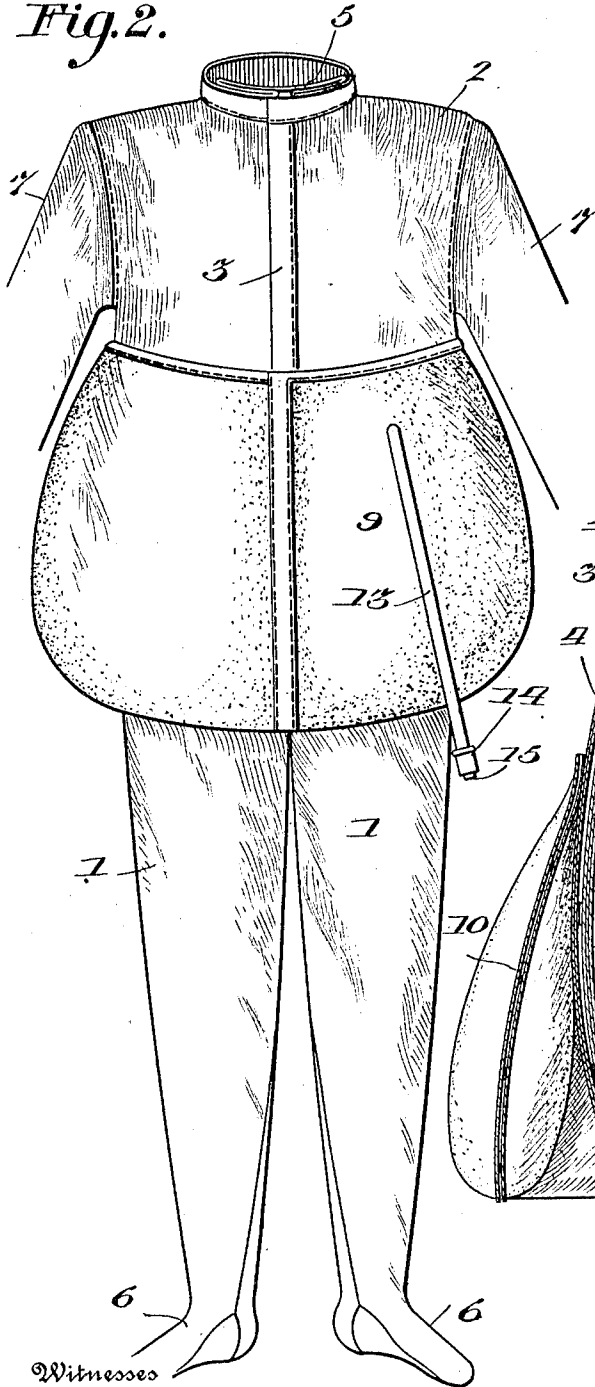
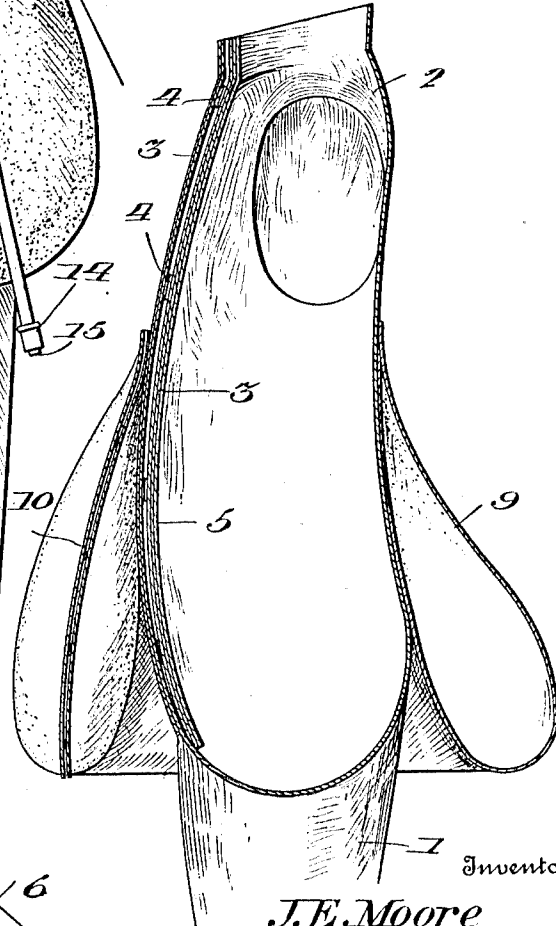


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN E. MOORE, OF NELSON, BRITISH COLUMBIA, CANADA.

LIFE-SAVING SUIT.

1,066,516.

Specification of Letters Patent.

Patented July 8, 1913.

Application filed October 4, 1912. Serial No. 723,969.

To all whom it may concern:

Be it known that I, JOHN E. MOORE, a subject of the King of Great Britain, residing at Nelson, in the Province of British Columbia and Dominion of Canada, have invented new and useful Improvements in Life-Saving Suits, of which the following is a specification.

This invention is an improved life saving suit for use in preventing persons from drowning and from being chilled by the water, the invention consisting in the construction, combination and arrangement of devices, hereinafter described and claimed.

In the accompanying drawings:—Figure 1 is a front elevation of a life saving suit constructed in accordance with my invention, showing the front of the suit open and showing the belt skirt deflated. Fig. 2 is a similar view, showing the front of the suit closed and fastened and the belt skirt inflated. Fig. 3 is a detail vertical sectional view of the same.

My improved life saving suit is made preferably of rubber cloth but may be made of any other suitable material which is water-proof. The suit is a union suit, the trousers 1 and the body 2 being united. The body and the upper portion of the trousers are formed with hems 3 which are provided with suitable fastening devices 4. In the front of the body and upper portion of the trousers is a V-shaped gore 5 which forms the front of the garment and enables it to be readily donned and taken off, the hems 3 overlapping the sides of the gore front and fastening across the same after the suit has been put on, so that when the hems are secured together by the fastening devices 4, the suit is caused to fit closely around the body of the wearer. The trousers legs are formed with feet 6 to receive the feet of the wearer and the sleeves 7 of the body are formed with glove portions 8 so that the body of the wearer including his hands and feet is entirely covered and protected.

A skirt belt 9 is also provided, which is open in front and the upper edge of which

is sewed or otherwise secured to the body of the suit at a point just below the arm pits, the skirt belt extending entirely around the body of the suit and being provided at its ends with fastening devices 10 by means of which its ends may be secured together in front of the body. This skirt belt is also made of rubber or other suitable water-proof material and comprises an inner fabric 11 and an outer fabric 12 and is adapted to be inflated with air. When the belt skirt is deflated it hangs down around the body of the garment. When inflated, it serves to give such buoyancy to the person using the suit as to prevent him from sinking. A tube 13 is connected to the skirt belt and is provided with a suitable mouth piece 14 provided with a suitable valve indicated at 15. This flexible tube enables the skirt belt to be blown up and inflated by the wearer of the suit, as will be readily understood.

While I have herein shown and described a preferred form of my invention, I would have it understood that changes may be made in the form, proportion and construction of the several parts without departing from the spirit of my invention and within the scope of the appended claim.

I claim:

A life saving union suit comprising a body and trousers and provided with an inflatable skirt belt extending around the body, the body and trousers being open at the front and being provided with a gore in said open portion and also with fastening devices at the sides of the said gore, the said inflatable skirt belt being also open at the front and provided at its ends with fastening devices.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN E. MOORE.

Witnesses:

HARRY E. DOUGLAS,
WILLIAM IRVINE.