

E. Rousseil Life Preserver.

N^o 51,971.

Patented Jan. 9, 1866.

Fig. 1.

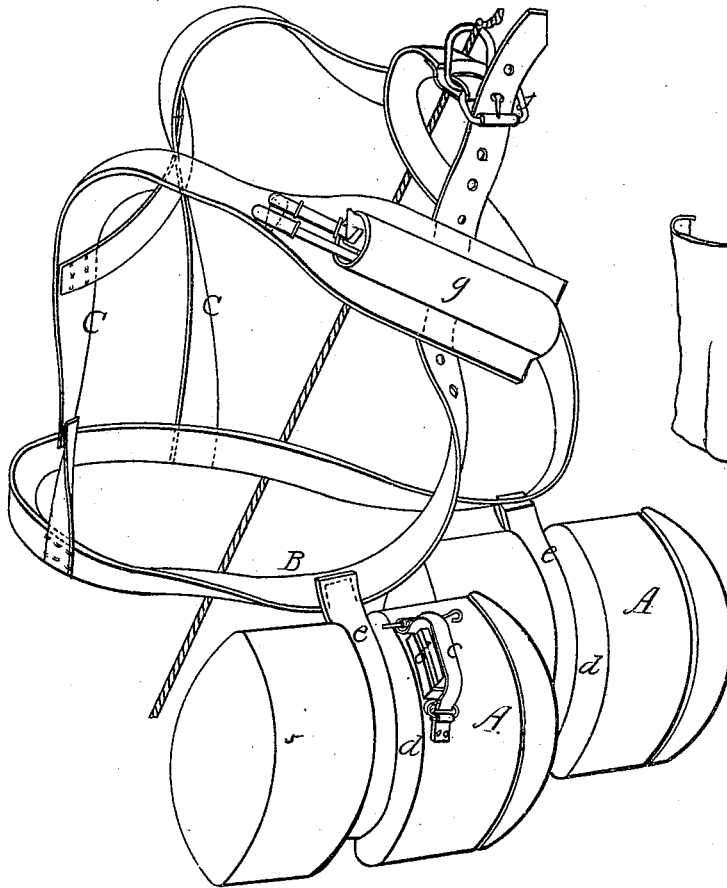


Fig. 3.

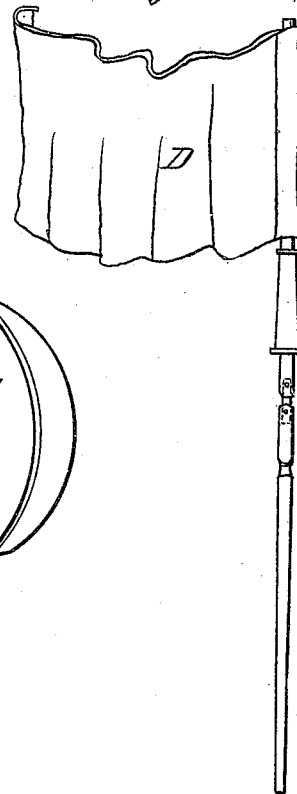
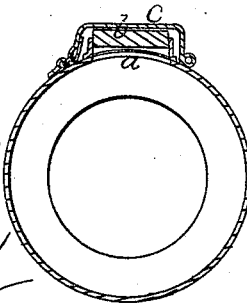


Fig. 2.



Witnesses:

John E. Lyon
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Inventor.

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UNITED STATES PATENT OFFICE.

EMILE ROUSSEIL, OF WEST NEWARK, NEW JERSEY.

LIFE-PRESERVER.

Specification forming part of Letters Patent No. 51,971, dated January 9, 1866.

To all whom it may concern:

Be it known that I, EMILE ROUSSEIL, of West Newark, in the county of Essex and State of New Jersey, have invented a new and Improved Life-Preserver; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a perspective view of this invention. Fig. 2 is a transverse section of one of the hollow drums or floats which I use in the construction of my life-preserver. Fig. 3 is a detached elevation of the signal-flag.

Similar letters of reference indicate like parts.

This invention consists in a life-preserver composed of two hollow drums, made of tinned sheet-iron or other suitable material, and provided with openings through which valuable papers and other articles can be introduced, and which can be hermetically stopped up by a cork or other means, in combination with a body-belt, to which said drums are attached, and which is supported by suitable shoulder-straps, one of which is provided with a pocket to receive a signal-flag in such a manner that, in case of accident on board of a vessel, the life-preserver can be securely strapped to the body of a person, and all danger of displacement is avoided, and, furthermore, said person is enabled to place into the hollow drums papers of value, and when floating in the water he or she has the means, by pulling out the signal-flag and waving it in the air, to attract the attention of passing vessels.

A A represent two hollow drums, made of tinned sheet-iron or any other suitable material, and provided with openings *a*, which are stopped up by corks *b* or other suitable stop-

pers, said corks being locked in by clasps *c* or other suitable fastenings. Through these openings valuable papers or documents can be introduced into said drums, and the means are afforded to save such documents in case of an accident on board of a vessel. Said drums are constructed with annular depressions *d*, intended to receive the belts *e*, by means of which they are secured to the body-belt B. A buckle, *f*, or other suitable fastening, serves to adjust this belt on the body, and said body-belt is secured in its position by shoulder-straps C, which may or may not be adjustable by buckles or other means. One of these shoulder-straps is provided with a pocket, *g*, intended to receive the signal-flag D, and the staff of this flag is made so that it can be folded, as shown in Fig. 1, or extended, as shown in Fig. 3. A cord, *h*, attached to the body-belt, may serve to save other persons by giving to them the means to hold on to some support.

By the shoulder-straps and body-belt the floats are prevented from slipping down and raising the legs of the person using the life-preserver, and by having the arms free such person is enabled to swing the signal-flag and to attract the attention of passing vessels.

What I claim as new, and desire to secure by Letters Patent, is—

A life-preserver constructed of two hollow drums or floats, with openings to receive valuable papers or documents, and with depressions *d*, to receive the straps *e*, in combination with the body-belt B, shoulder-straps C, and pocket *g*, intended to receive a signal-flag, D, substantially as and for the purpose described.

The above specification of my invention signed by me this 31st day of October, 1865.

EMILE ROUSSEIL.

Witnesses:

M. M. LIVINGSTON,
WM. E. LYON.