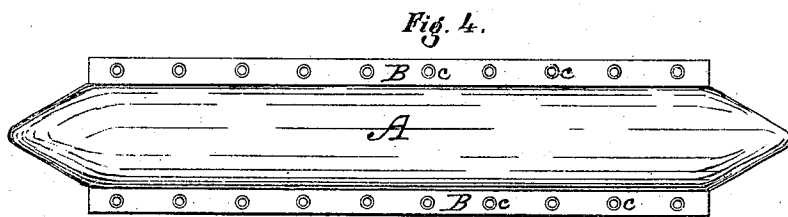
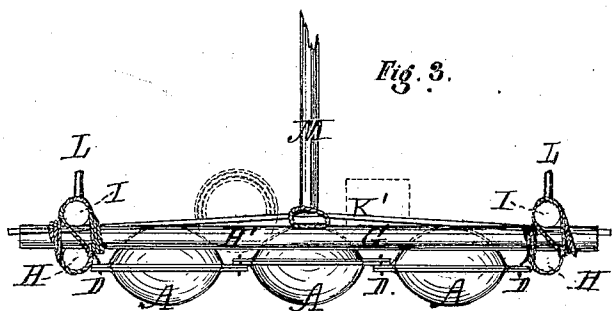
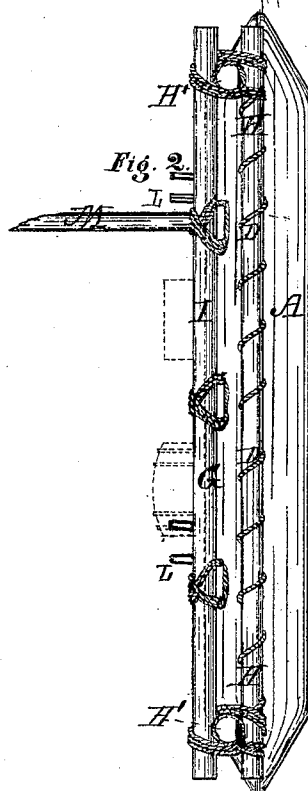
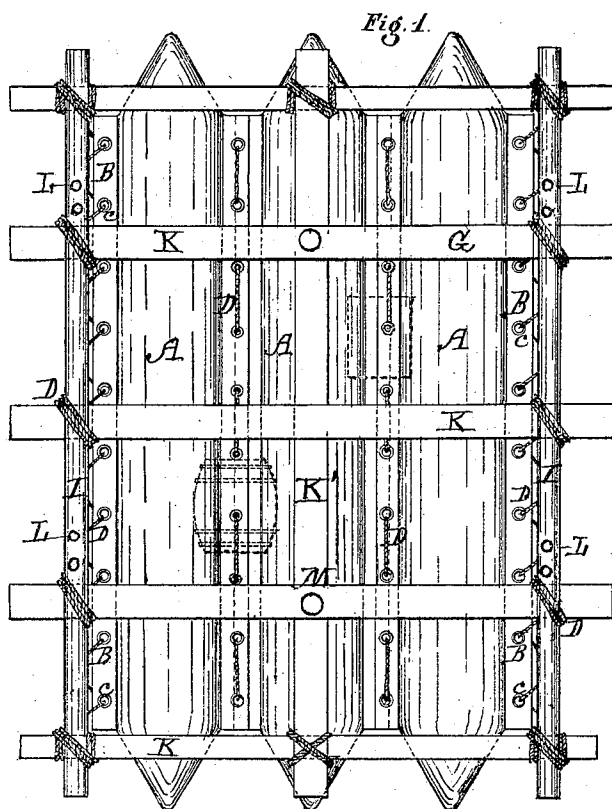


J. MASON & G. W. ROGERS.

Floats for Life-Rafts.

No. 142,801.

Patented September 16, 1873.



Witnesses:
W. D. Overcup, Williams
Arthur Cheill

Inventor:
John Mason
George W. Rogers.

UNITED STATES PATENT OFFICE.

JOHN MASON, OF DETROIT, MICHIGAN, AND GEORGE W. ROGERS, OF
BROOKLYN, NEW YORK.

IMPROVEMENT IN FLOATS FOR LIFE-RAFTS.

Specification forming part of Letters Patent No. **142,801**, dated September 16, 1873; application filed
February 21, 1872.

To all whom it may concern:

Be it known that we, JOHN MASON, of Detroit, Wayne county and State of Michigan, and GEORGE W. ROGERS, of Brooklyn, Kings county and State of New York, have invented certain Improvements in Life-Rafts, of which the following is a specification:

This invention is a float for a life-raft, which consists of a sack, having eyeleted flaps, which is fitted with blocks or pieces of cork strung together, the uniting-cord being secured at each end to the sack, as will be fully described hereinafter.

In the drawings, Figure 1 represents a plan view of a raft having floats applied thereto; Fig. 2, a side elevation of the same; Fig. 3 an end elevation; Fig. 4, a plan view of a float detached; and Fig. 5, a cross-section of the same.

To enable others skilled in the art to make and use our invention, we will now proceed to describe fully its construction.

A represents a canvas sack of suitable size, provided with the eyeleted flaps B B, by means of which it is adapted to be conveniently attached to other floats and to other parts of the raft, as shown in Figs. 1 and 2. E, Fig. 5, represent pieces or blocks of cork, strung together

by means of strong twine, the ends of which are firmly secured to the sack. A suitable number of the floats are properly attached to each other and to the frame-work of the raft, as shown.

By means of the described construction a cheap float is obtained, which is perfectly reliable for use.

In case the sack is torn the cork is still held by means of the twine. Small pieces may be used for the purpose, if desired.

We are aware that canvas sacks are old, and that it is not new to use a filling of cork; but

What we claim, and desire to secure by Letters Patent, is—

A float for a life-raft consisting of the sack A, provided with eyelet-flaps B B, filled with blocks of cork strung together, the cord being secured to the sack, as and for the purposes set forth.

In testimony whereof we have hereunto set our signatures.

JOHN MASON.

GEORGE W. ROGERS.

Witnesses:

G. C. DEVEREAUX WILLIAMS,
ARTHUR NEILL.