J. DANKO & J. POTOCZKY.

LIFE BOAT.

APPLICATION FILED DEC. 29, 1913.

1,095,556. Patented May 5, 1914.

Fig. 1.

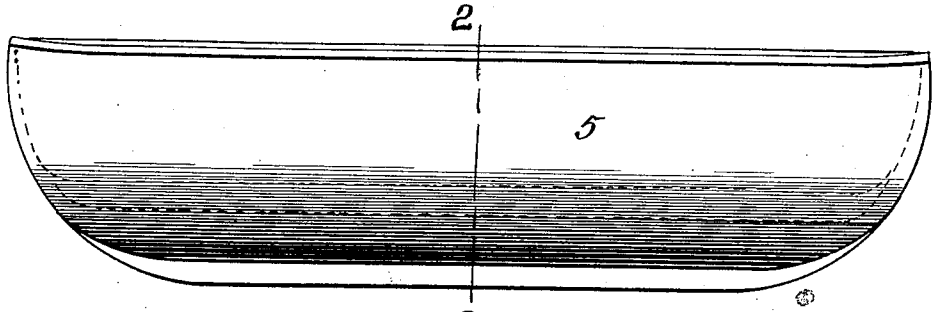


Fig. 2

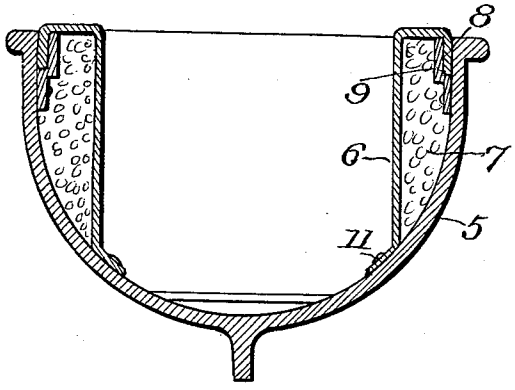


Fig. 3.

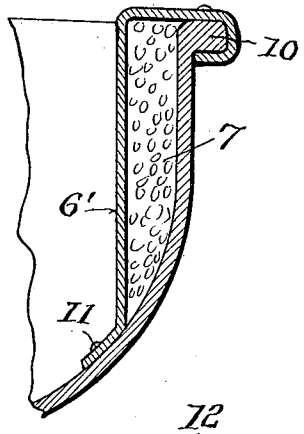
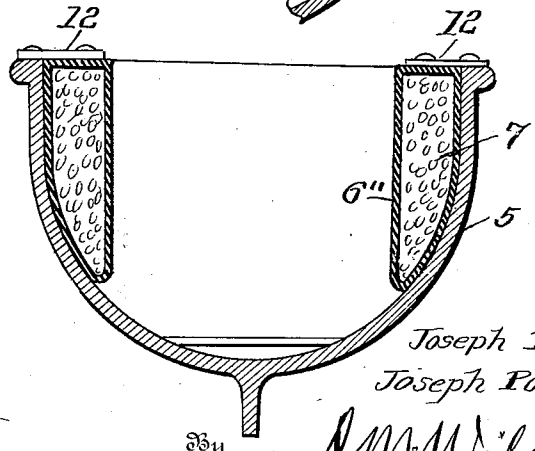


Fig. 4



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH DANKO AND JOSEPH POTOCZKY, OF TOLEDO, OHIO.

LIFE-BOAT.

1,095,556. Specification of Letters Patent. Patented May 5, 1914.

Application filed December 29, 1913. Serial No. 809,226.

To all whom it may concern:

Be it known that we, JOSEPH DANKO and JOSEPH POTOCZKY, subjects of the King of Hungary, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Life-Boats, of which the following is a specification.

This invention relates to certain new and useful improvements in life boats and has for its primary object the provision of a non-sinkable life boat.

A further object of the invention is to provide a device which may be attached to a boat of ordinary construction to render the same safe and non-sinkable.

The invention resides in the novel construction, combination, and arrangement of parts as will be hereinafter more specifically described and claimed, and in describing the invention in detail, reference will be had to the accompanying drawing forming a part of this specification, and wherein like numerals of reference will be employed to indicate like parts throughout the different views of the drawings, in which:—

Figure 1 is a view in side elevation of a boat embodying our invention. Fig. 2 is a transverse vertical sectional view taken on the line 2—2 of Fig. 1. Fig. 3 is a detail sectional view of a modified form of construction, and, Fig. 4 is a similar sectional view of a further modification.

The boat proper is designated as 5 and may be of any desired design. In the construction shown in Figs. 1 and 2, we convert the boat 5 into a non-sinkable one by the use of attached buoyant members which in this instance are in the form of inverted L-shaped housings 6, which together with the sides of the boat, form chambers that are filled with cork 7. At the upper edges the members 6 are secured by engaging the short legs 8 of the members with cleats 9 that are attached to the inner faces of the boat at the gunwales thereof.

In the construction shown in Fig. 3, the inclosing member 6′ for the cork 7 has its upper edge hooked around the gunwales 10 of the boat.

In both constructions the lower edge of the cork inclosing member has its lower edge suitably fastened to the boat as at 11.

In Fig. 4, the buoyant member 6″ is in the form of a sack made of rubber or other flexible material, preferably water-proof and provided along its upper edge with fastening clips 12 for securing it to the gunwales of the boat. This form of device may be readily attached to any ordinary boat when needed for use and may be removed if desired, while the forms shown in Figs. 2 and 3 are adapted to remain permanently as a part of the boat.

What we claim as new and desire to secure by Letters Patent of the United States is:—

1. The combination with a life-boat, of housings of inverted L-shape in cross-section, having their upper edges formed to engage the gunwales of the boat, and their lower edges inclined inward toward each other and secured to the inner sides of the boat, said housings coacting with the side of the boat to provide receptacles for containing buoyant material.

2. The combination with a life-boat, of confronting housings of inverted L-shape in cross section, having their upper outer edges bent to form longitudinally-disposed hook-shaped members engaging supports at the sides of the boat, and their lower edges inclined inward toward each other, and secured to the inclined inner surfaces of the sides of the boat, and fillings of cork or like buoyant material between said housings, and the sides of the boat.

In testimony whereof we affix our signatures in presence of two witnesses.

JOSEPH DANKO.
JOSEPH POTOCZKY.

Witnesses:
JULIUS P. SIMON,
JOHN POOSS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."