No. 685,648. Patented Oct. 29, 1901.

A. SCHOENHUT.

BOAT.

(Application filed June 4, 1901.)

(No Model.)

Fig. 1.

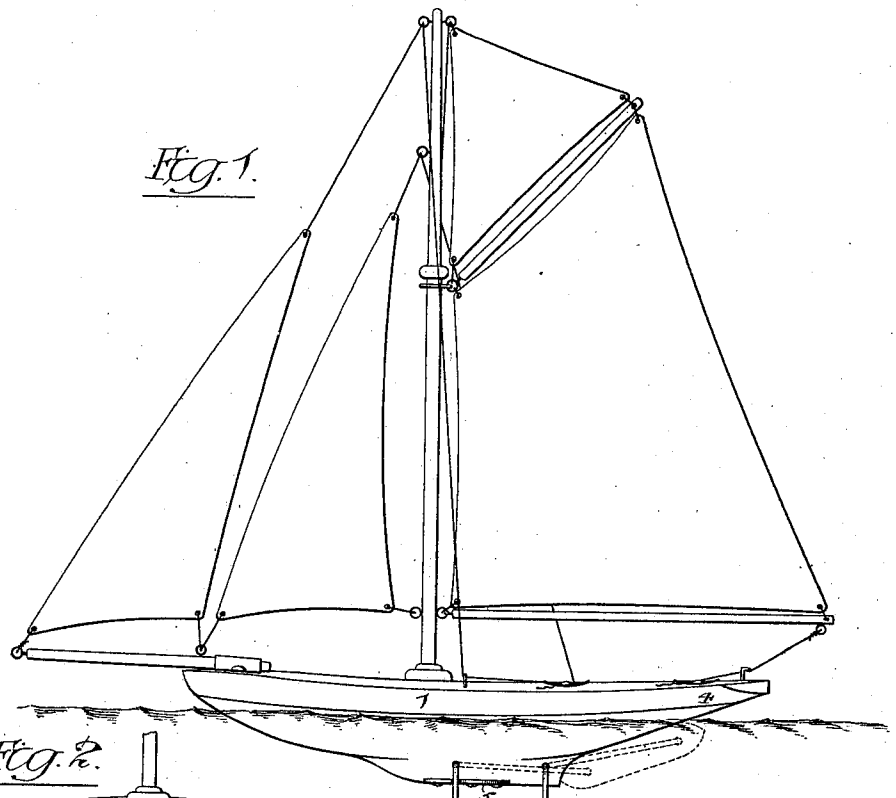
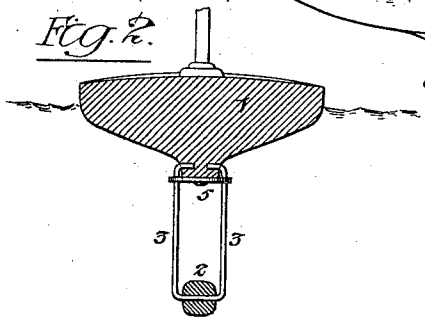


Fig. 2.



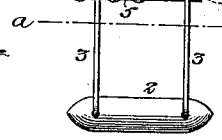


Fig. 3.

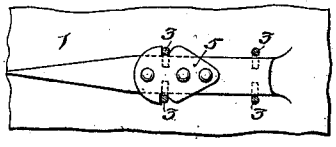


Fig. 4.

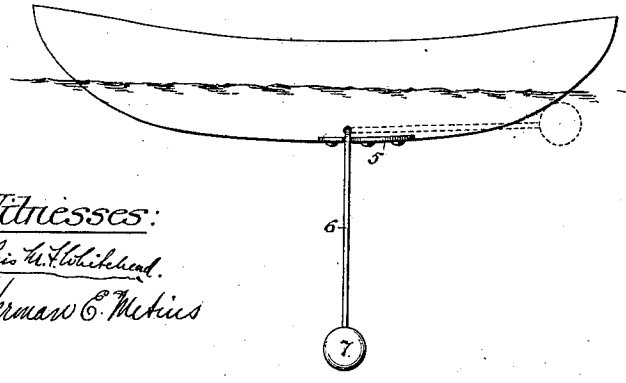
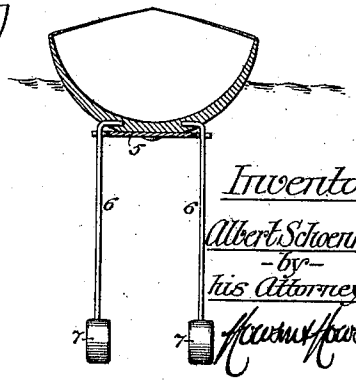


Fig. 5.



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UNITED STATES PATENT OFFICE.

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BOAT.

SPECIFICATION forming part of Letters Patent No. 685,648, dated October 29, 1901.

Application filed June 4, 1901. Serial No. 63,116. (No model.)

To all whom it may concern:

Be it known that I, ALBERT SCHOENHUT, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Toy Boats, of which the following is a specification.

The object of my invention is to construct a toy boat having a depending keel in such manner that said boat can be packed in small compass for convenient handling and storage. This object I attain in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 represents a side view of a toy boat constructed in accordance with my invention. Fig. 2 is a transverse section of the hull of the boat and the depending keel. Fig. 3 is an inverted plan view on the line *a a*, Fig. 1. Fig. 4 is a view of another form of boat with depending keel in accordance with my invention, and Fig. 5 is a transverse section of the same.

The hull 1 of the boat shown in Fig. 1 may be rigged in any suitable manner, the rigging forming no part of my invention. The mast or masts should, however, be capable of being readily unstepped, so as to be laid down on the hull for convenient and compact packing.

The boat has a depending keel 2, of lead or other material possessing the desired weight, which keel is suspended from the hull by means of a pair of pivoted hangers 3, consisting, preferably, of wires looped to engage with the keel and hooked at their opposite ends to engage with openings in the hull, whereby said hangers have a pivotal connection both with the hull and keel.

The overhanging stern 4 of the hull is by preference so shaped that when the keel is swung rearwardly and upwardly it will fit snugly to said overhanging stern portion of the hull, as shown by dotted lines in Fig. 1, and will thus be out of the way, so as to permit of the packing of the hull of the boat in a minimum amount of space, this result being effected without detaching the keel from the hull, so that there is no possibility of the keel being lost or mislaid.

A plate 5 on the bottom of the hull has notches in its opposite sides for receiving the wires constituting one of the keel-hangers 3 and preventing accidental displacement of the keel when the boat is in use, the wires being sprung out of these notches when the depending keel is swung up under the stern.

Figs. 4 and 5 show another embodiment of my invention in which only a single hanger 6 is employed, this hanger being pivoted to the hull and each of the depending wires of the hanger having at its lower end a disk or bulb 7, these disks or bulbs constituting the depending keel and when thrown up against the hull, as shown by dotted lines in Fig. 4, being out of the way and serving also as supports for preventing the hull from tipping sidewise when it is placed upon a shelf, counter, table, or other place of display.

Having thus described my invention, I claim and desire to secure by Letters Patent—

A toy boat having a keel, a hanger therefor pivoted to the hull of the boat, and a notched retainer engaging with said hanger to positively hold the keel against displacement when the same is lowered, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALBERT SCHOENHUT.

Witnesses:

F. E. BECHTOLD,

JOS. H. KLEIN.