HORACE THOMAS WELCH, OF QUEBEC, QUEBEC, CANADA.

TOY WAR-SHIP.

1,213,046.


To all whom it may concern:

Be it known that I, HORACE T. WELCH, a subject of the King of Great Britain, residing at Quebec, in the Province of Quebec and Dominion of Canada, have invented and useful Improvements in Toy War-Ships of which the following is a specification.

This invention relates to toy war ships and it consists in the novel features hereinafter described and claimed.

An object of the invention is to provide a ship of the character indicated of simple and durable structure, the ship having a hull susceptible of floating in water or which may be mounted on wheels as desired.

A detachable deck fits snugly between the sides of the hull and rests at its ends and at a line between its ends upon blocks or partitions mounted in the hull. The bottom and sides of the hull are covered with a fabric material as is also the deck and paint is applied to this material which renders the same waterproof thereby preventing the structure from leaking when it is floating in water. Gun platforms are pivoted upon the deck and are supplied with miniature or imitation guns. A block is mounted upon the upper surface of the deck and carries one or more funnels. An officer's bridge is mounted upon the deck and a mast simulating that generally employed in wireless telegraphy is mounted upon the deck in the vicinity of the officer's bridge.

In the accompanying drawing, Figure 1 is a side view of the war ship. Fig. 2 is a top plan view of the same. Fig. 3 is a longitudinal sectional view of the same.

The hull of the toy ship includes a bottom preferably of wood and which is flat. Blocks 2 are mounted upon the end portions of the bottom and a partition or beam 3 is mounted upon the upper surface of the bottom at a line midway between the ends thereof. Side walls 4, preferably of pasteboard are attached to the edges of the bottom and a woven fabric 5 as for instance, canvas dock, is stretched across the lower portion of the bottom and carried up along the outer surfaces of the side walls and over the edges thereof and secured to the said parts by a suitable adhesive or cementing agent and the edge portions of the same fabric are extended down along the inner surfaces of the side walls of the hull. After the fabric is applied as above indicated it is covered with a coating of paint which renders the same waterproof and also prevents the hull from leaking.

The deck panel 6 is preferably formed from cardboard and is covered with a fabric similar to the fabric 5 hereinbefore described and seated in a similar manner. The deck is of the same general dimensions as the bottom 1 and the said deck is adapted to fit snugly between the upper portions of the side walls 4 and rests at its ends upon the blocks 2 and at its intermediate portion upon the beam 3. The upper surface of the deck 6 when in position in the hull is substantially flush with the upper edges of the side walls 4. Gun platforms 7 are pivotally mounted upon the upper surface of the deck 6 and imitation or miniature guns 8 are mounted upon the said platforms. A block 9 is mounted upon the upper surface of the deck 6 and carries suitable funnels 10. The said funnels simulate the stacks of a vessel.

An officer's bridge 11 is mounted upon the upper surface of the deck 6 and a mast 12, simulating that generally employed in wireless telegraphy, is mounted upon the deck 6 in the vicinity of the officer's bridge. A mooring eye 13 is mounted at one end of the hull and if desired the said hull may be provided at both ends with such an eye.

When the boat or vessel is floating in water the forward and after portions of the hull may be used for carrying articles simulating a cargo or supplies and when it is desired to remove the said articles the deck is lifted off of the hull and the material carried in the hull is accessible.

From the foregoing description taken in conjunction with the accompanying drawing, it will be seen that a miniature or toy battle ship is provided and that the same may be used for amusing and instructing children in marine navigation and affairs.

Having described the invention what is claimed is:-

A toy simulating a vessel comprising a hull having a bottom provided at its ends with blocks and at a point between its ends with a transversely disposed partition beam, the said hull also having side walls which extend above the upper surfaces of the inner ends of the said blocks and above the upper edge of the partition beam, a woven fabric applied to the bottom and side walls of the hull and extending over the block, a coating of waterproof material applied to said
a fabric, a deck adapted to be fit snugly between the upper edge portions of the side walls of the hull and engaging the fabric at the inner ends of the said blocks and resting upon the upper edge of the partition beam, a woven fabric covering the deck, and a waterproof coating applied to the fabric on the deck whereby the deck when applied to the hull serves as a waterproof seal for the same.

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

HORACE THOMAS WELCH.

Witnesses:

A. J. WELCH,
M. B. FREW.

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