H. D. MacNABB.

TOY.

APPLICATION FILED AUG. 3, 1915.

1,182,289. Patented May 9, 1916.

Fig. 1.

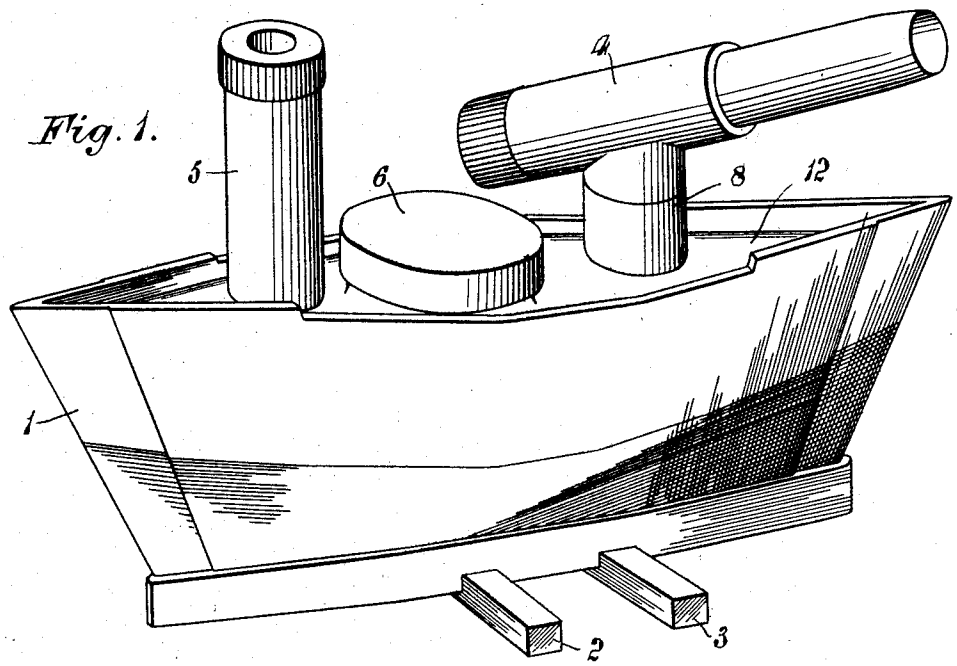
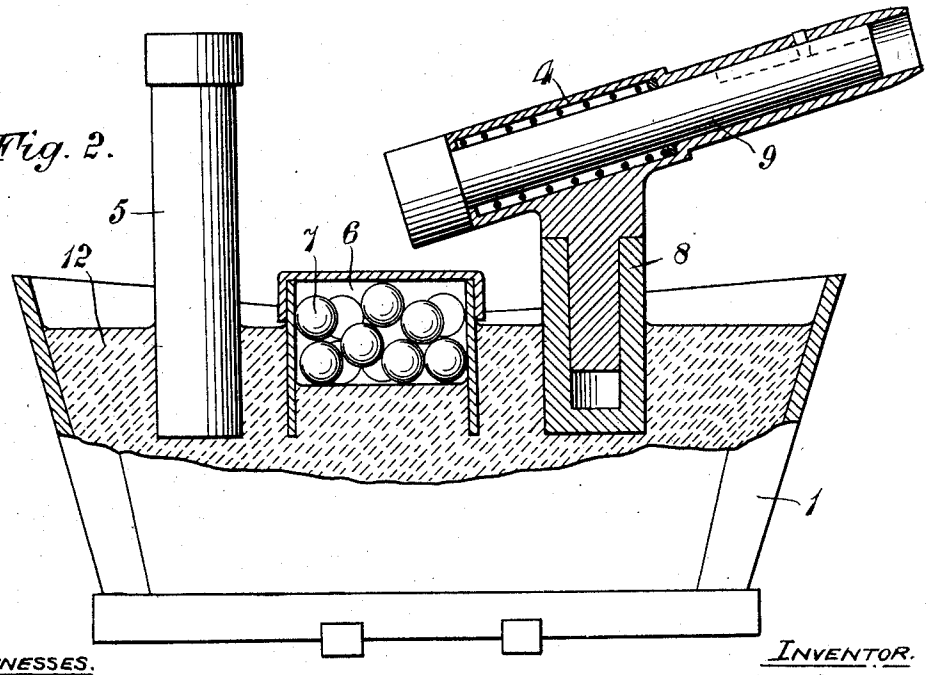


Fig. 2.



WITNESSES.
M. Andrews.
Paul Weden

INVENTOR.
HUGH. D. MacNABB.

By Stanley Lightfoot.
ATTORNEY.

UNITED STATES PATENT OFFICE.

HUGH D. MacNABB, OF RIVERBANK, ONTARIO, CANADA.

TOY.

1,182,289. Specification of Letters Patent. Patented May 9, 1916.

Application filed August 3, 1915. Serial No. 43,478.

To all whom it may concern:

Be it known that I, HUGH D. MacNABB, of Riverbank, in the county of Wellington, in the Province of Ontario, in the Dominion of Canada, have invented certain new and useful Improvements in Toys; and I hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to toys of the boat type, having a gun mounted thereon which gun is adapted to be operated for the purpose of discharging pellets or the like by resilient means; and has for its objects to provide such a toy boat with means preferably forming parts ordinarily conspicuous about a boat, thereby completing the profile of the boat, one or all of said parts being adapted to accommodate the pellets; and to provide a simple and strong construction of the toy.

In carrying the invention into effect, I provide a hull having laterally projecting supports at its base, or a substantially broad base to serve a similar purpose, and a revoluble gun projecting above said hull as also do other parts forming the profile of the boat, such as representations of a smoke stack and boiler, the bases of the said parts being set into the deck of the boat, which deck is preferably formed by a cement or like filling for the said hull. The gun is adapted to discharge pellets which are accommodated within the part representing the boiler or such other part, the said pellets being introduced into the gun in any convenient manner, all of which is more particularly described in and by the following specification in which:

Figure 1 is a perspective view of the toy embodying this invention, and Fig. 2 is a part sectional elevation of the same.

Similar characters of reference indicate similar parts in the several figures of the drawing.

1, is the hull of the toy boat and may be constructed of papier-mâché, or other suitable material, the hull being provided with laterally extending supports 2 and 3 for steadying purposes, and 4 is a toy spring gun, fashioned to represent a cannon, and supported above the said hull. Various other devices may be carried by the hull to represent different parts ordinarily conspicuous about a boat, a smoke stack 5 and boiler 6 being indicated in the drawing.

It will be seen that the part representing the boiler 6 is of a tubular nature, having a closure at the top, and is adapted to accommodate pellets 7 for use in the gun. Or these pellets may be accommodated in such other part forming the deck profile of the boat, as may be desirable. The gun 4 is revolubly carried by a socket 8 and has a spring controlled plunger 9 therein, for the purpose of ejecting pellets after their introduction into the muzzle of the said gun. In order to prevent the pellets so introduced from following the plunger to the full extent of its withdrawal down the barrel of the gun, when operated, a pin 10 is provided projecting into the barrel of the gun at a short distance from the said muzzle thereof, and accommodated in a recess 11 in the said plunger, whereby the pellet is arrested in juxta-position to the said pin while the plunger is further withdrawn, with the result that, upon the plunger being released, it will have attained a sufficient speed upon striking the pellet to discharge it with considerable carrying force from the gun.

The supports 2 and 3 materially facilitate the easy operation of the gun and render it capable of a certain amount of precision, owing to the rigidity of the hull.

12, is a cement or similar filling, such as pitch, for the hull, in which filling 12 the parts, 5, 6, and 8 are inserted, and by which they are firmly held, the upper surface of the cement forming the deck of the boat.

A toy of this type may be very easily and cheaply constructed while, owing to its substantially solid nature, it is adapted to withstand the hard usage to which a toy is usually subjected, and as both the pellets and the gun are carried in the hull, the device is self contained, thereby preventing loss of the pellets and also, owing to the fact that the boat carries its own ammunition, greatly enhancing the toy in the eyes of children.

This invention may be developed within the scope of the following claims, without departing from the essential features thereof and it is desired that the specification and drawing be read as being merely illustrative and not in a limiting sense, except as necessitated by the prior art.

What I claim as my invention is:

1. A toy boat comprising a spring gun mounted upon a hull, parts also mounted upon said hull, representing objects ordi-

narily conspicuous in a boat, and means whereby certain of said parts are adapted to accommodate pellets for said gun.

2. A toy boat comprising a spring gun mounted upon a hull, parts also mounted upon said hull, representing objects ordinarily conspicuous in a boat, means whereby certain of said parts are adapted to accommodate pellets for said gun, and supports for said hull to insure rigidity when said gun is operated.

3. A toy boat comprising a spring gun mounted upon a hull, a raised part on said hull representing a boiler of a tubular nature, adapted to contain pellets for said gun, and a closure for said boiler.

4. A toy boat comprising a spring gun mounted upon a hull, said hull having a recess therein to accommodate pellets for said gun, and means surmounting said recess to close the same and having the appearance of parts ordinarily conspicuous in a boat.

5. A toy boat having a solid hull with a plurality of recesses in its upper surface, a gun mounted in one of said recesses, certain of said recesses accommodating pellets for said gun and all the recesses having representative parts of the boat mounted therein.

6. A toy boat having a hull, a solid material molded into said hull the upper surface of said material forming the deck of the boat, a gun mounted upon said deck and representative parts also mounted upon said deck, certain of said representative parts being adapted to conceal pellets for said gun.

7. A toy boat having a hull, a solid material occupying the interior of said hull, the upper surface of said material forming the deck of the boat, said material being recessed in the surface thereof and a gun mounted in one of said recesses, representative parts mounted in the remaining recesses, one of said upper parts being tubular and having a closure at its upper end.

8. A toy boat having a hull, a solid material occupying the interior of said hull, the upper surface of said material forming the deck of the boat, said material being recessed in the surface thereof, a gun mounted in one of said recesses, and representative parts mounted in the remaining recesses, certain of said parts being adapted to be removed to disclose pellets for said gun, concealed in said recesses.

Signed at the city of Toronto, in the county of York, in the Province of Ontario, in the Dominion of Canada, this 27th day of July, 1915.

HUGH D. MACNABB.

Witnesses:
S. LIGHTFOOT,
MYRTLE ANDREWS.

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