(No Model.)

A. ROELOFS.

TOY.

No. 282,778. Patented Aug. 7, 1883.

FIG. 1.

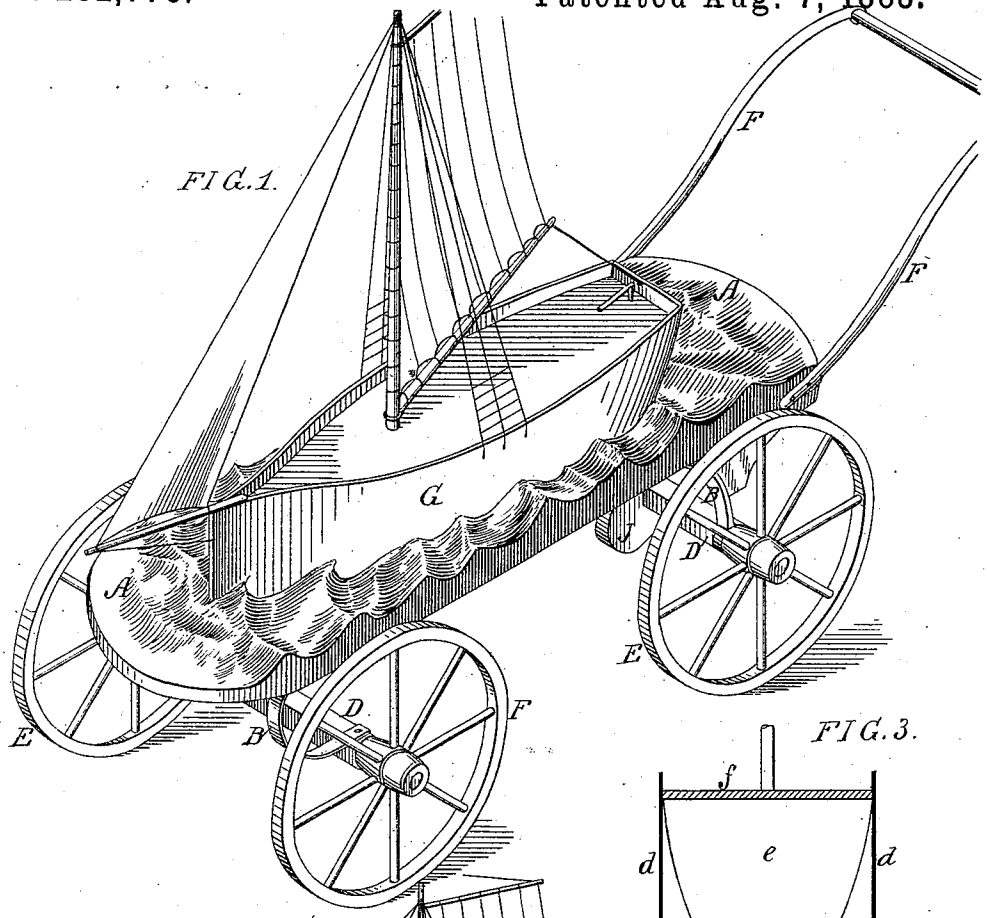
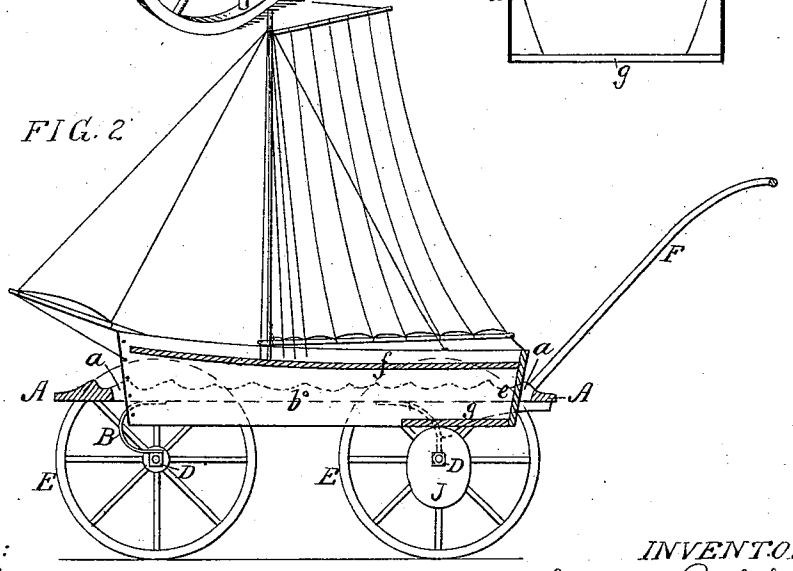


FIG. 3.

FIG. 2.



WITNESSES:

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TOY.

SPECIFICATION forming part of Letters Patent No. 282,778, dated August 7, 1883.

Application filed July 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY ROELOFS, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented an Improved Toy, of which the following is a specification.

The object of my invention is to construct a a cheap and attactive toy in imitation of a vessel rocking on the waves, and this object I attain in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the toy; Fig. 2, a longitudinal section of the same, and Fig. 3 a transverse section of Fig. 1.

A is a platform, suitably mounted on springs B, carried by axles D, which are furnished with wheels E, the rear end of the platform having a projecting handle, F, by means of which it can be readily pushed along. The upper surface of the platform is carved and painted or otherwise prepared in imitation of waves, and in the platform is a central opening, *a*, in which is set the hull G of a vessel, which may be of any desired class, either sail or steam, this hull being pivoted to the platform by a transverse pin, *b*. The front axle is fixed and the wheels E turn thereon; but the rear axle is secured to and turns with the rear wheels, and is furnished with a cam, J, which acts upon the hull of the vessel, as shown in Fig. 2, so that as the platform is pushed forward the cam is caused to rotate and a rocking movement is imparted to the said hull, thus producing the effect of a vessel tossing upon the sea—an effect which is still further enhanced if the lower portion of the hull is painted of a different color from the upper portion—so that as the hull is rocked this lower portion will dip below and rise above the wave-like upper surface of the platform A.

When the vessel is made to represent a steamboat, an arrangement of belts and pulleys may be used for operating the walking-beam, and when a war-vessel is represented simple gearing operated by the rear axle may be employed to cause the turning of a turret.

Instead of a cam, a crank on the rear axle may be connected to the hull of the vessel, and in some cases the hull may be universally pivoted, and a second crank or cam may be used for imparting a lateral rocking motion to said hull.

The hull of the vessel is made very cheaply, the opposite sides composed of sheets of paper *d*, united at the bow, and secured to a piece of wood, *e*, of the proper shape at the stern, the desired form being imparted to the hull by the deck-piece *f*. A short strip, *g*, is secured to the hull for the action of the cam J.

The handle F may be secured to the front end of the platform A, so that the latter can be pulled instead of pushed along.

I claim as my invention—

1. The within-described toy, in which a platform, A, mounted upon wheels, provided with a handle, and having an opening, *a*, formed in it, is combined with a hull, G, pivoted in said opening, and with mechanism, substantially as described, whereby a rocking motion is imparted to said hull when the platform is moved forward, as set forth.

2. The hull G, composed of the opposite side strips, *d*, of paper, the stern-piece *e*, and deck-piece *f*, as set forth.

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

ANTHONY ROELOFS.

Witnesses:
HARRY L. ASHENFELTER,
HARRY SMITH.