

No. 619,759.

H. T. KINGSBURY.
TOY.

Patented Feb. 21, 1899.

(Application filed Apr. 12, 1898.)

(No Model.)

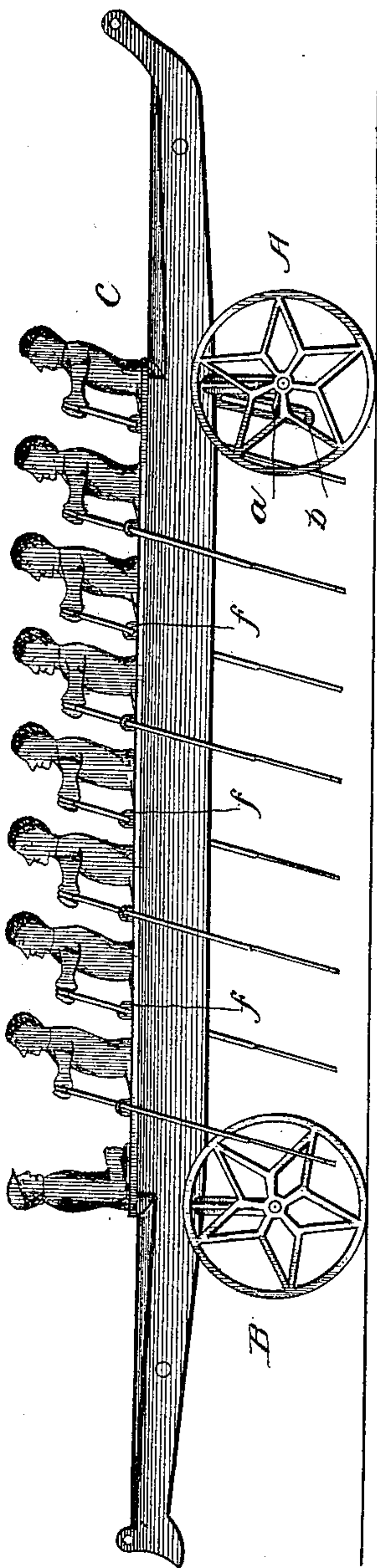
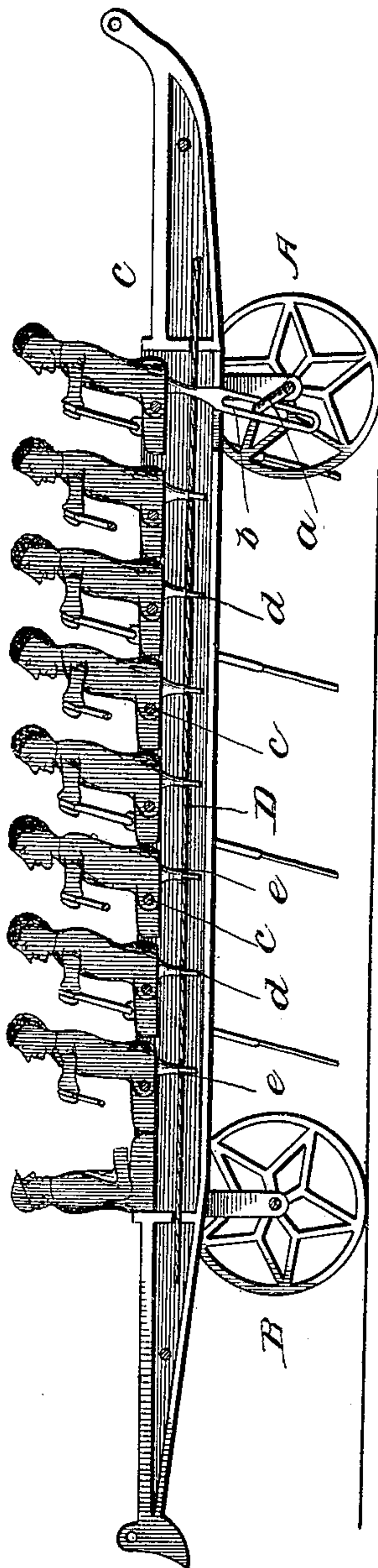


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

HARRY T. KINGSBURY, OF KEENE, NEW HAMPSHIRE.

TOY.

SPECIFICATION forming part of Letters Patent No. 619,759, dated February 21, 1899.

Application filed April 12, 1898. Serial No. 677,271. (No model.)

To all whom it may concern:

Be it known that I, HARRY T. KINGSBURY, a citizen of the United States, residing at Keene, in the county of Cheshire, State of New Hampshire, have invented certain new and useful Improvements in Toys, of which the following is a description, reference being had to the accompanying drawings and to the letters of reference marked thereon.

My invention relates to an improvement in toys, and especially to wheeled toys, in which certain figures arranged on a frame supported on the wheels are in the forward movement of the wheels actuated by connection thereto and given certain specified movements.

The especial object of the present invention is to provide a toy in the shape of a racing-shell containing a number of figures representing oarsmen, said oarsmen being connected together and to operating means on the axle of the supporting-wheels, whereby in the forward movement of the device the oarsmen will be operated to impart the rowing motion to the oars.

The invention therefore consists in the matters hereinafter described, and referred to in the appended claims.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a toy embodying my invention, and Fig. 2 is a longitudinal section through the same.

In the drawings, A B represent two pairs of supporting-wheels, the wheels of which forward pair A are connected by an axle on which is formed a crank *a*, which crank is in engagement with a slotted lug *b*, as hereinafter referred to.

The framework C of the device is herein shown as in the shape of an eight-oared racing-shell cast in two pieces, the figure representing the coxswain of the boat being cast on one of said pieces. Besides the coxswain eight oarsmen are herein shown, and upon each side of the boat, on the gunwale, is cast a pin *c*, which enters the body of the adjacent oarsman and upon which pin said oarsman is pivoted. The legs of the oarsman are made separate from the body and are cast onto one side of the boat.

Projecting downwardly from each oarsman, except the one at the bow, is a lug *d*, which passes through an opening *e* in a sheet-

steel sliding plate D, supported upon a ledge upon the two parts of the framework.

The bow-oarsman is provided with a downwardly-extending slotted lug, hereinbefore referred to, which engages the crank on the axle, and it will be noted that as the front axle rotates the bow-oarsman is oscillated on the supporting-pivot and transmits motion to the sheet-steel slide, which in turn, through the lugs on the other oarsmen, oscillates all of them in unison.

Each oarsman is connected, as shown, to an oar, which projects through lugs *f* on the side of the boat.

It will be understood that I do not wish to be limited to the exact number of figures used and also that various minor modifications and changes may be made in the construction of the toy without departing from the spirit of the invention.

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

1. A toy comprising suitable supporting-wheels, a boat-shaped, hollow framework thereon, a horizontally-sliding plate within said framework with operative connections between said plate and the wheels, and a series of figures connected with said plate and operated thereby, substantially as described.

2. A toy comprising suitable supporting-wheels, a boat-shaped, hollow framework thereon, a horizontally-sliding plate within said framework with operative connections between said plate and the wheels and a series of pivoted figures connected with said plate and operated thereby, substantially as described.

3. The herein-described toy, comprising supporting-wheels, a framework, a series of figures pivoted to said framework and having downwardly-projecting lugs, a horizontally-arranged plate provided with openings embracing said lugs and connections between said plate and the wheels whereby said plate is reciprocated in the movement of the wheels, substantially as described.

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

HARRY T. KINGSBURY.

Witnesses:

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