J. A. CRANDALL.

Toy Molding Apparatus.

No. 232,598. Patented Sept. 28, 1880.

Fig. 1.

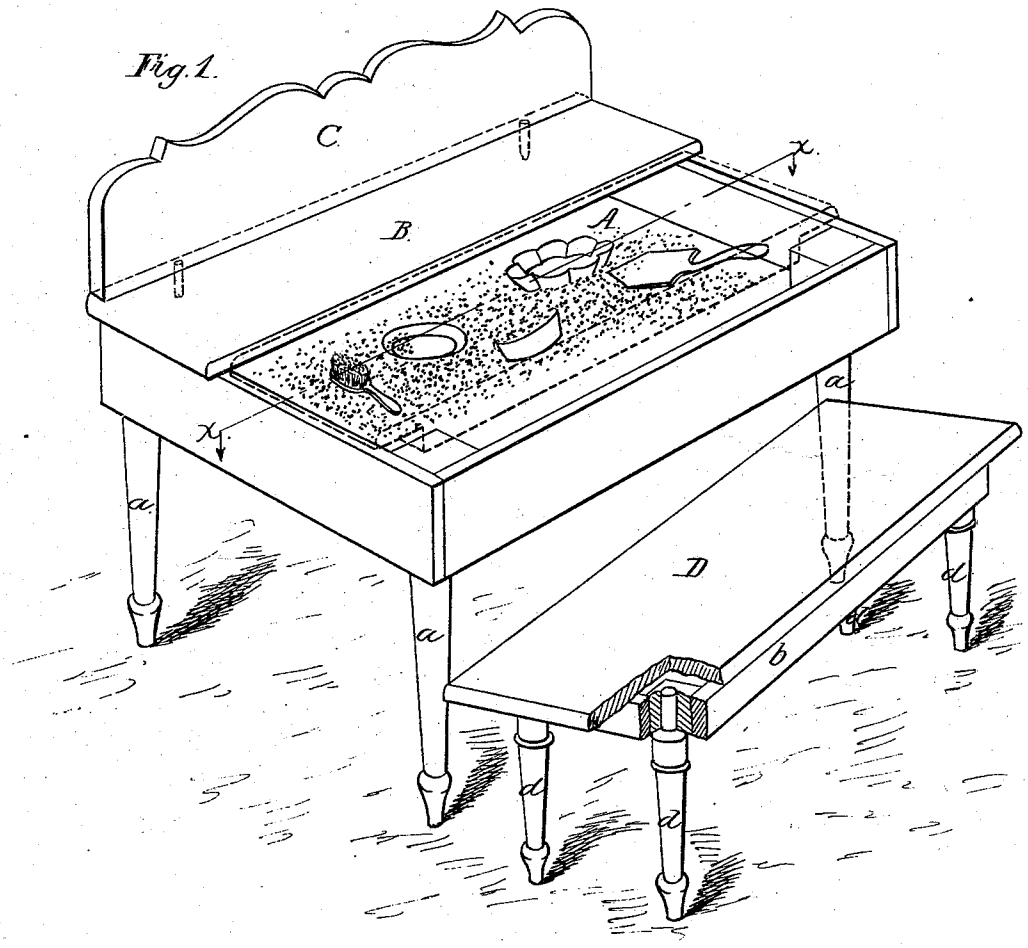
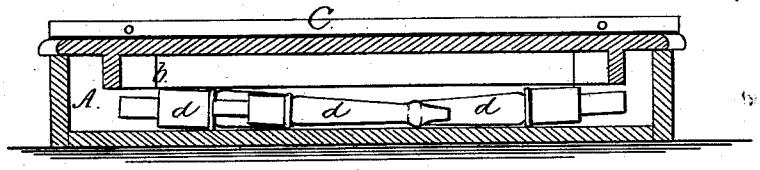



Fig. 2.




Witnesses

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# UNITED STATES PATENT OFFICE.

JESSE A. CRANDALL, OF BROOKLYN, NEW YORK.

## TOY MOLDING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 232,598, dated September 28, 1880.

Application filed January 5, 1880.

*To all whom it may concern:*

Be it known that I, JESSE A. CRANDALL, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Toy Molding Apparatus, of which the following is a specification.

My invention relates to improvements on the apparatus for molding sand for which I obtained Letters Patent of the United States No. 211,837, dated February 4, 1879.

My present invention consists in providing the box or sand-receptacle, which is otherwise entirely open, with a shelf and a back to the same, for the reception of the molded articles of sand and of the tools and molds, and with a partial cover in front of the shelf, which may also serve as a bench for the child to sit on when playing, and which, to this end, has removable legs that can be put into the box.

In the accompanying drawings, Figure 1 is a perspective view of my improved molding-toy, and Fig. 2 is a longitudinal section of the same, taken on line *x x* of Fig. 1.

Referring to the drawings, A represents the box or sand-receptacle, supported on legs *a*, which are adapted to be detached from the box and placed within the same when the toy is to be packed away.

B represents the shelf, which is placed over the back part of the sand-receptacle, leaving the front top part entirely open.

To the rear edge of the shelf B is applied a back, C, which is adapted to be quickly and easily attached to and detached from the shelf B.

The shelf B can be used for the reception and display of the articles molded from the sand and of the tools and molds employed, and the back C prevents the articles from falling or being pushed off the shelf.

The front of the box can be sufficiently covered by a board, which can also be converted into a bench. This bench is composed of a flat top placed on a frame, *b*, in the corners whereof are sockets for receiving legs *d*, in such a manner as to be quickly and easily applied to and removed from the said frame.

The bench D is used as a seat for the child while playing with the toy, but at other times it is employed as a cover for the sand-receptacle or box. For the latter purpose the legs *d* are detached and laid within the sand-receptacle, while the top is placed over the box or receptacle A, and the frame *b* fits within the sides of the box, so that the top bears upon the top edges of box A in the manner shown by dotted lines in Fig. 1 and in solid lines in Fig. 2.

A box adapted to be entirely closed by a lid or cover could not be used for my purpose. It is necessary that it be left open in front when in use, and that the shelf B be at the same time accessible. To prevent the moisture in the sand from evaporating too rapidly, it is also essential that the box be sufficiently covered when not in use.

I claim—

The box A, having its front top portion entirely open and its back portion partly closed by the accessible shelf B, in combination with the removable cover D, having sockets for receiving legs, so that said cover may serve as a bench when said box is in use, substantially as herein shown and described.

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