(No Model.)

C. H. BROOKS.

TOY SWING.

No. 534,093. Patented Feb. 12, 1895.

Fig. 1.

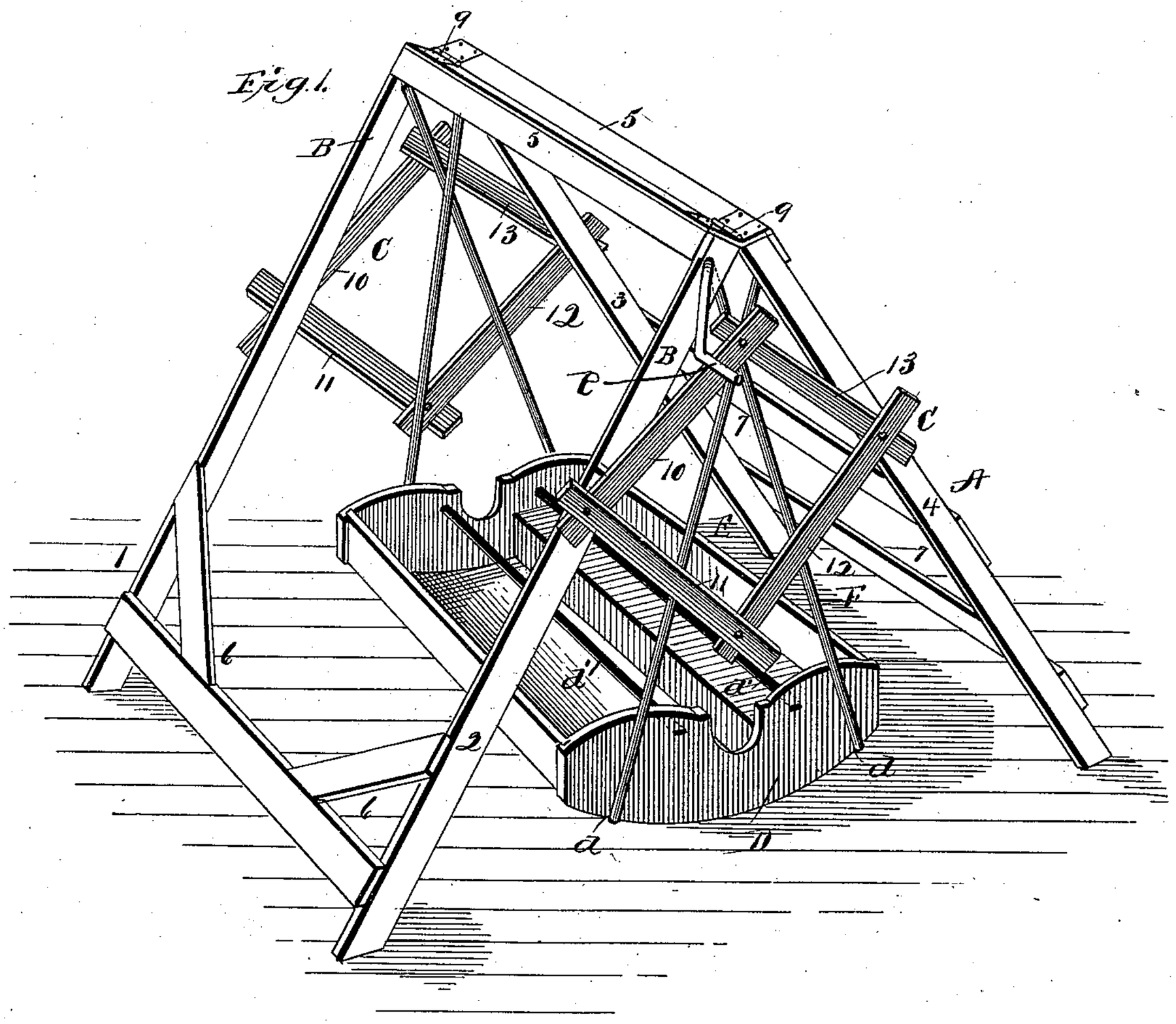
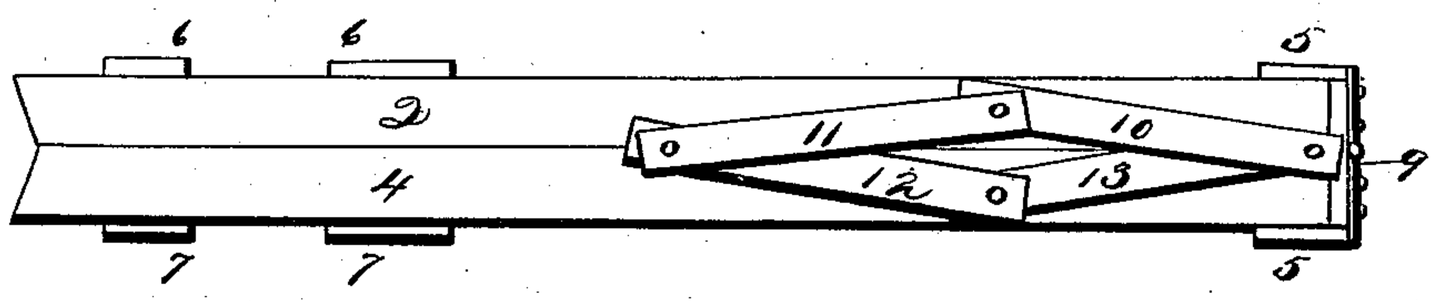


Fig. 2.



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UNITED STATES PATENT OFFICE.

CHARLES H. BROOKS, OF ATLANTA, GEORGIA, ASSIGNOR TO THE ATLANTA PATENT, PROMOTING AND MANUFACTURING COMPANY, OF SAME PLACE.

TOY SWING.

SPECIFICATION forming part of Letters Patent No. 534,093, dated February 12, 1895.

Application filed October 2, 1894. Serial No. 524,744. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. BROOKS, a citizen of the United States, residing at Atlanta, in the county of Fulton and State of Georgia, have invented certain new and useful Improvements in Toy Swings; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention has relation to toy swings, and consists in certain peculiarities in the construction, arrangement and combination of the several parts thereof, substantially as hereinafter described and particularly pointed out in the subjoined claim.

The object of the invention is to provide a simple, durable and cheap toy swing which may be quickly and easily folded into small compass when its further immediate use is not desired. This object is accomplished by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved toy swing, opened for use. Fig. 2 is a view of the device folded.

The same letters and numerals of reference designate the same parts in both figures.

The frame of my novel toy swing consists of the four supporting legs 1, 2, 3 and 4, suitably connected together in pairs A and B by horizontal strips, such as those shown at 5, 5, 6, 6, and 7, 7. The pairs of legs are hinged together at their abutting edges, as shown at 9, whereby they may be closed together or opened out, at will. The pairs of supporting legs are connected together by one or more series of braces C (two series being shown in the drawings) each of which consists of four rods 10, 11, 12 and 13 pivoted to each other at their contiguous ends and also pivoted to the legs where they contact with the same. The rods are thus so pivoted together and to the legs as to open out with the legs into inclined position and to close with said legs into vertical position. These braces serve to prevent spreading or opening apart of the pairs of legs beyond a certain predetermined point but their construction is such that they will not impede closure of the legs by the child using the toy, as will readily be seen.

Any construction of brace rods pivoted to each other and to the supporting legs, may be employed.

D designates a swinging seat intended to hold a doll baby. This seat is supported by pendulum rods E and F, each of which is of substantially a U-shape and is journaled at its upper ends in the legs, while its lower closed end is received within a groove *d* extending across the bottom of the seat. By thus supporting the seat upon the pendulum rods, said seat may be lifted off the rods, so that it will not prevent folding of the device into the smallest possible compass. If desired, the sides, top and ends of the seat may have a tongue and groove connection with each other, so as to enable them to be quickly and easily disconnected to still further reduce the space which the device will occupy when it is not in use, although I do not wish to be understood as limiting myself to such knockdown construction of the seat.

It will be observed that the pendulum rods are arranged inclinatorily and cross each other near the top of the device, and that at least one of them is formed with a handle *e* by which it is swung back and forth, which swinging motion is communicated to the seat, as is obvious.

The doll is held in place in the seat by means of cords, rubber bands or other suitable devices, indicated at *d' d'*.

From the above it will readily be seen that I have provided a simple, cheap and durable toy swing, which may be quickly and easily opened out for use and equally as quickly and easily folded into extremely small compass for transportation or when its immediate use is no longer desired.

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

The herein described foldable toy swing, consisting of the legs hinged together at their upper ends; brace rods pivoted to each other and to said legs; the substantially U-shaped inclined pendulum rods, crossing each other near the top of the swings, the upper ends of said rods being journaled in the legs and one of the journals thereof extending through a leg and being bent to form an operating handle; and the seat having a grooved bottom receiving the lower closed ends of said rods and supported thereby so that it may readily be lifted therefrom, substantially as described.

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

CHARLES H. BROOKS.

Witnesses:
JAMES CAMPBELL,
HENRY R. POWERS.