To all whom it may concern:

Be it known that I, JEREMIAH L. PETERS, a citizen of the United States, residing at Allentown, in the county of Lehigh and State of Pennsylvania, have invented certain new and useful Improvements in Hobby-Horses and High Chairs; 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.

This invention relates to improvements in hobby-horses and, more particularly, to those which can be readily and conveniently converted into a useful and desirable article of furniture.

The object of the invention therefore, is in the provision of a simple, practical and efficient device of the character referred to, whereby a child's standing chair may be formed in a desirable and substantial manner.

A further object of the invention consists in constructing the various parts of the device in such a manner that the same will remain in a rigid and locked position when properly adjusted.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claims.

In the drawings: Figure 1 is a perspective view of the complete invention, showing the parts in a standing position and capable of being used as a high chair. Fig. 2 is a side elevation of the invention with the parts in their normal position and having one of the side horses and rocker removed therefrom. Fig. 3 is a vertical longitudinal section of the complete device in a standing position. Fig. 4 is a perspective view with one of the horses removed. Fig. 5 is a detail perspective view of the movable seat and the parts attached to the rear portion thereof.

In the illustrative embodiment of the invention 1 represents the two oppositely disposed hobby-horses which are of usual design and connectively arranged by the employment of the rockers 2 and connecting rods 3 forming a rigid frame between which the movable parts of the device are adjustably and fixedly arranged. Also connecting the rockers 2 is a transverse rod 4, which is intermediate disposed at a suitable distance from the opposite ends of the said rockers and movably mounted upon said rod are two curved bars 5, which conform substantially with the shape of said rockers but are shorter than the same, forming an auxiliary frame whereby the parts are properly proportioned for the purposes hereinafter described. The foot rest 6 is provided with a transverse strip 7, the ends of which movably rest upon the upper curved surface of the rockers 2 whereby said rest is temporarily and properly supported, and secured to the inner edge of the rest is a bar 8 the opposite projecting ends of which form trunions 9 to which the forward ends of the curved bars are attached.

The seat 10 may be of any desirable construction or design and is of a size to freely move between the opposite pair of horses 1; and projecting upwardly from the foot rest 6 and rigidly secured thereto, are posts 11 having connecting rods 12 the opposite ends of which are freely passed through the opposite sides of the seat, adjacent to the forward portion thereof whereby a hinged connection is provided.

The detachable shelf 13 which is also movably located between the horses is provided with a lower transverse strip 14 the opposite projecting ends of which are slidably located within recesses 15, forming stop shoulders whereby said shelf is movably supported when properly adjusted to assist in holding the remaining parts of the device in operative position. The shelf 13 has its forward end hingedly attached to the transverse strip 16 which connects the outer ends of the oppositely disposed connecting bars 17, the rear ends of the latter being also hingedly attached to the ends of a strip secured to the back of the seat, adjacent to the upper edge thereof, the hinges employed for connecting the parts referred to being especially designed for the purpose, the construction of which will now be described.

The inner surface of the rear ends of the bars are mortised along their length and located therein are spring arms 18 the inner ends of which are attached to the connecting bars 17 within the mortise with their opposite or outer ends out of contact with the latter, and secured to the rear strip of the seat are angular shaped plates 19, the projecting ends of which are hingedly attached to the free ends of the spring arms 18 whereby the seat is yieldingly and
hinged to the end between the opposite side connecting bars 17 when the seat 10 is in its normal position or located between the opposite horses 1, whereby the bottom of the same will rest upon the transverse rod 20 with its back in contact with a similar rod 21, connecting the horses, and movably secured to the back of the seat is a latch 22 which is secured thereto in such a manner as to be adapted to be turned into engagement with said rod 21 whereby the movable parts are held in locked position when properly assembled and adjusted.

The description of the invention referred to is more especially applicable to the device and parts thereof when used as a hobby-horse, and when the parts are otherwise adjustably positioned the same can be employed to form a practical standing chair in a manner now to be described.

As clearly shown in Fig. 1 of the drawings the seat, foot rest and shelf still remain effective and operative for the purposes for which they were intended and when the parts are separated in the manner shown, the rear ends of the rockers 2 will rest upon the floor and the similar ends of the bars 5 also form forward legs or supports for the chair thus constructed. In assembling and adjusting the parts, the projecting ends of the strip 7 secured to the foot rest 6 will rest upon the blocks 23 whereby said rest is held in a horizontal position and by its movable connection with respect to the inner hingedly connected ends of the bars 5 and its supporting posts 11, the seat 10 is held in a horizontal plane with respect to the foot rest. In properly adjusting the parts in the manner described the projecting ends of the transverse strips 14 carried by the hinged shelf 12 will be freely received by recesses 24 formed in the opposite inner surface of the rockers 2 immediately beyond the connecting rod 25 upon which the transverse strip 14 rests. After the parts have been adjusted in the manner described, for constructing a high chair the engaging free end of the latch 22 is turned in contact with the connecting rod 26 positioned between the heads of the horses whereby the parts are held in a rigid and secure position. In adjusting the various parts in order to cause the same to assume their normal position, the latch 22 is released and the shelf 12 moved forwardly in which operation the seat 10 is likewise moved in the same direction permitting the hinged portion of the shelf to drop out of its engaging position with respect to the notches in the rockers, after which the curved bars 3 are turned inwardly on alignment with the rockers 2 causing a continued and uninterrupted movement of the parts allowing the back of the seat to come in contact with the transverse rod 21 and permitting the opposite projecting ends of the strip 15 to freely enter the recesses 15, previously referred to, whereby the shelf 13 is again caused to assume a horizontal position.

It is obvious from the foregoing description and the constructive features of the invention that the turn latch 22 may be dispensed with as it is impossible to cause the chair to collapse or release itself from a standing position until the hinged portion of the shelf 15, is released and lowered.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation. Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the claimed invention.

What I claim is:

1. A device of the character described comprising oppositely positioned side members and rockers, curved arms movably attached to the said rockers intermediate their ends, a seat having its forward portion hingedly mounted between the side members, a foot rest likewise mounted between the curved arms adjacent to their inner ends and adapted to be supported upon said arms, arms having their inner ends hingedly connected to the back of the seat adjacent to the upper edge thereof, a shelf also hingedly secured to the forward connected ends of the arms and adapted for interlocking engagement with the rockers adjacent to the upper ends thereof, and means for locking the parts in a rigid position in respect to one another.

2. A device of the character described comprising oppositely positioned side members rigidly separated from one another and provided with rockers, curved arms movably secured to said rockers, foot rest having its inner end hingedly connected to said curved arms and adapted to be supported by the latter, a seat movably mounted between the side members the forward end of which is hingedly connected to the rear end of the foot rest by a rigid support whereby the seat and rest are properly operated, connecting bars the rear ends of which are hingedly attached to the upper portion of the seat, a shelf hingedly attached to the forward connected ends of the bars, a strip secured to the under surface of said shelf the opposite projecting ends of which are adapted for engagement with the recesses formed in the rockers adjacent to the upper ends thereof for interlocking engagement when the shelf is in its normal position, blocks secured to the rockers at a suitable distance along their length, a transverse strip secured to the under surface of the foot rest the opposite ends.
of which are adapted for engagement with said blocks, and means for locking the parts in a rigid position with respect to one another after being properly adjusted.

3. A device of the character described comprising oppositely positioned side members and rockers, curved arms movably attached to the said rockers intermediate their ends, a seat having its forward portion hingedly mounted between the side members, a foot rest likewise mounted between the curved arms adjacent to their inner ends and adapted to be supported upon said arms, arms having their inner ends hingedly connected to the back of the seat adjacent to the upper edge thereof, and a shelf also hingedly secured to the forward connected ends of the arms and adapted for interlocking engagement with the rockers adjacent to the upper ends thereof.

4. A device of the character described comprising a pair of side members having rockers, said side members being properly separated and rigidly connected, curved bars forming supporting legs pivoted intermediate their length between the rockers, a foot rest having its rear end hingedly attached to one end of the bars and projecting therefrom, means for supporting said foot rest upon the rockers, a seat movably mounted between the side members at its forward end, posts projecting from the foot rest and having their upper ends connected by a bar forming the hinged connection for the seat, connecting bars having their inner ends hingedly attached to the connected ends of said connecting bars, a strip secured to the shelf and having its opposite projecting ends adapted for interlocking engagement with recesses formed in the rockers when the latter are elevated to form rear supports, said projecting ends of the strip carried by the shelf being also adapted for engagement with similar recesses formed in the inner surfaces of the side members, and means for holding the parts in a locked position.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JEREMIAH L. PETERS.

Witnesses:

O. B. HOPKINS,
M. I. BUSSUS.

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