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CHILD'S SEAT FOR BARBER'S CHAIRS

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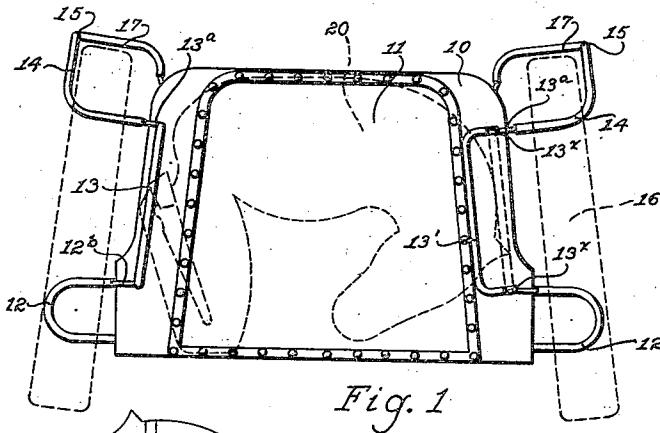


Fig. 1

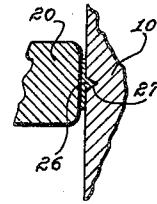


Fig. 6

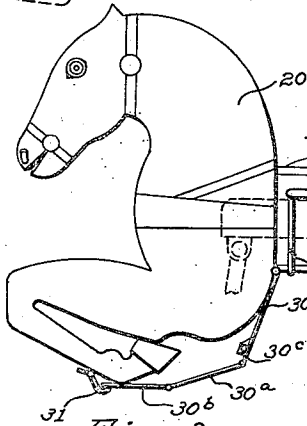


Fig. 2

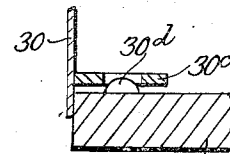


Fig. 7

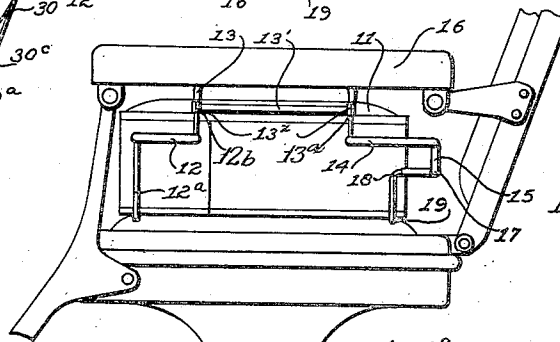


Fig. 3

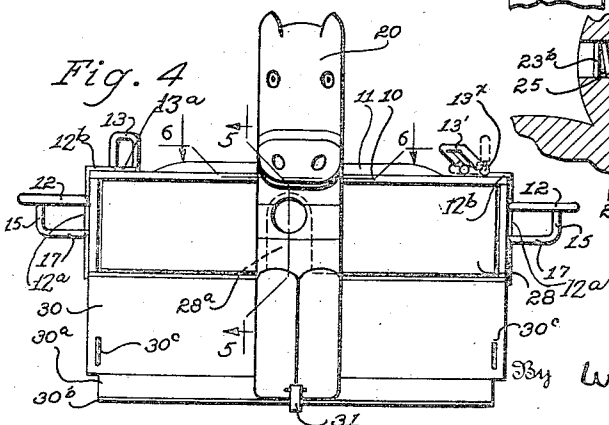


Fig. 4

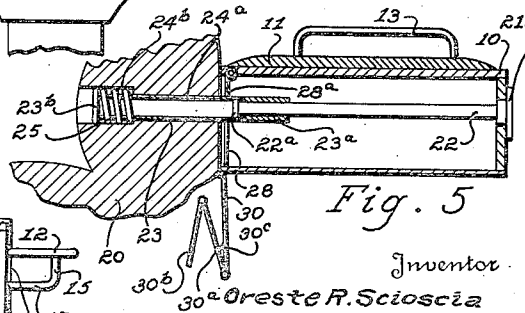


Fig. 5

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CHILD'S SEAT FOR BARBERS' CHAIRS

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13 Claims. (Cl. 155—131)

This invention relates to barbers' chairs and has particular relation to barber chairs' attachments for seating children.

Small children are very often afraid of barbers and dislike to have their hair cut. For this reason various means have been provided to make barber shops attractive to children. In this way the barbers' business is increased and the difficulty of parents, in getting children to have their hair cut, is decreased.

The primary object of my invention is the provision of an improved barbers' chair seat for children.

Another object of my invention is the provision of a barbers' chair having combined therewith, a toy such as a representation of an animal, a bird, a fish, an airplane, a locomotive or other creature or mechanical device or even a fanciful creation.

Still another object of the invention is provision of such a seat and toy with provision for concealing the toy beneath or within the seat.

A further object of the invention is the provision of such a seat and toy and means for supporting the toy adjacent the seat.

A still further object of the invention is the provision of means for supporting the seat on the arms of a barbers' chair and to prevent accidental forward displacement of the seat.

Another and still further object of the invention is the provision of handles for the seat by which the child may hold on, one of which may be made to change its position to permit the seat to be placed in a position beneath the arms of the barbers' chair.

Other and further objects will be apparent to one skilled in the art from a reading of the complete specification and claims.

Referring to the drawing wherein I have illustrated an embodiment of my invention,

Fig. 1 is a plan view of my invention with the toy member in the closed position,

Fig. 2 is a side elevation illustrating the use of the invention on the arms of a barbers' chair, with the toy member in its exposed position,

Fig. 3 is a view similar to Fig. 2 but showing the same as used for a larger child—below the arms of the barbers' chair and with the toy member stored in the space in the seat.

Fig. 4 is a front view of my invention with the parts in position as shown in Fig. 2.

Fig. 5 is a fragmental cross section on the line 5—5 of Fig. 4.

Fig. 6 is a detail sectional view on the line 6—6 of Fig. 4.

Fig. 7 is a fragmental sectional view of the fastening means for the door 30.

The same reference characters refer to the same or similar parts throughout the specification and drawing.

In the drawing, 10 designates the main body portion of my invention. This main body portion 10 is shown in the form of a box having an open front end and having its general outline of a shape to fit between the arms of a barber chair. On the top of the main body portion, is a seat or cushion 11 which is secured to the main body portion in any suitable manner.

In order to support the main body portion 10 upon the arms of a barber chair, I provide suitable supports. At each side near the front is a bent rod loop 12 which is covered with a rubber hose or is otherwise covered to protect the surface of the barber chair arms from injury. These loops 12 are placed at the proper height to support the seat cushion at the proper elevation during the hair cutting operation.

The loops 12 are secured to the main body portion by extensions 12^a which pass under the lower edge and are there secured to the bottom of the main body portion 10. The other end of the loop 12 is secured as at 12^b to the top of the main body portion 10 and extends to form the handle 13 on one side and 13' on the opposite side. At the rear end of the handle 13, downwardly and outwardly curved portions are secured to the top of the main body portion 10, as at 13^a. The handle 13' is provided with hinges 13^x at each end to permit it to be folded downwardly on the top of the main body portion, as indicated in Figs. 1, 3, and 4.

The portions 13^a extend over the respective edges of the main body portion and then outwardly to form rear supporting loop portions 14. The loop portions 14 are bent rearwardly and then downwardly as at 15. By means of the forward rod loops 12 and the rear rod supports 14, the main body portion of the children's seat is supported upon the barber chair arms 16. To prevent accidental forward slipping of the seat, I provide the rear rod loop supports with inwardly and forwardly bent portions as at 17, the inwardly extending portions being in positions lower than the portions resting on the tops of the chair arms and at the rear of the rear ends of the arms 16. With this construction, accidental forward movement of the seat is effectively prevented. The end of the forwardly extending portion 17 is secured to the side of the body portion as at 18

(Fig. 2) and passes under the edge of the main body portions as illustrated at 19 on Fig. 2.

A very important part of my invention is the provision of a toy member which is provided for the amusement of the child sitting upon the seat and which is secured adjacent the forward edge of the seat when used. In the illustrated embodiment of the invention, I have shown a toy member in the form of a horse 20 of such a size that it may be placed beneath the seat for the purpose of storage.

For the support of the toy member, any suitable means may be provided. As illustrated, a flanged collar 21 is supported in the rear wall of the main body portion 10, opposite a hole through which passes a cylindrical support member 22. This support member 22 is provided with a head 22^a, and carries a snugly fitting cylindrical telescopic member 23 having preferably a rear portion 23^a which is of smaller interior diameter and of a size to just slide freely on the outer surface of the cylindrical support 22. The telescopic tube member 23 is provided with a head 23^b.

The toy member 20 is provided with a cylindrical opening therethrough, the rear portion 24^a of which is of sufficient size only to freely permit sliding engagement with the tubular member 23, the forward portion being large enough to clear the head 23^b. Seated at one end on the shoulder between the surfaces 24^a, 24^b, and surrounding the tubular member 23, and at the other end in engagement with the head 23^b, is a spring 25 which when in action is in compression. The proportions of the parts are such that this spring has to be compressed to place the toy member in proper position and when in such position, the spring 25 tends to force the toy member toward the rear.

In order to properly center the toy member 20 and prevent pivotal movement on the tubular member 23, I have provided (Fig. 6) a wedge shaped member 26 which is secured to the toy as by screws and is of a height to have its wedge engage a correspondingly shaped opening 27 in the forward edge of the upper plate of the main body member 10. It will be clear that through the coaction of the complementary parts 26, 27 and the spring 25, the toy will be retained in operative position without danger of side tilting or rattling when touched.

When the toy member is to be stored, it is pulled outwardly to compress the spring 25, and then turned 90°. It may then be pushed into the space beneath the seat.

In order to give a finished appearance to the ensemble when the toy member is in its outer position, as shown in Fig. 4, I provide a drop-door 28 which is hinged at its upper edge to the top of body 10, below the seat cushion adjacent the forward edge and is provided with a cutaway portion 28^a at the rear of the toy member to clear the cylindrical member 22 and the tubular member 23. This is indicated in dotted lines in Fig. 4. As soon as the toy member passes the hinge of the drop-door 28, the door will drop into the position illustrated in Fig. 4. When the toy member is pushed in to its stored position, the drop-door 28 will be raised against the underside of the seat to remain until the toy member is again withdrawn.

In the use of children's seats on barbers' chairs, it is very important to provide a suitable seat for the feet of the child using the seat. This is important not only for the comfort of the child but

also it must be of a type to prevent damage to the barber chair.

In my invention, I utilize the door 30 which closes the opening of the body member 10 when the toy member is stored, for the support of a foot rest. This foot rest in the present embodiment comprises two hingedly connected members 30^a, 30^b, the former being hingedly connected to the door 30. Each of the members 30^a, 30^b, is smaller than the door 30 to aid in closing the latter after the members 30^a, 30^b are folded. I provide a suitable catch 30^c on the door 30 to cooperate with a suitable complementary member 30^d on the main body portion 10, to hold the door 30 in closed position.

On the toy member near the lower extremity is a finger-operated catch 31 which engages a slot in the end of the member 30^b when the parts are as shown in Figs. 2 and 4. From Fig. 4 it will be seen that this construction forms an effective foot rest and makes it impossible for the child's feet to touch the barber chair.

Sometimes it is desired when cutting the hair of a large child to raise him somewhat without raising him to the height desirable for very small children. In this case, the seat is put under the arm of the barber chair as illustrated in Fig. 3. In this case, the handle 13 is folded down as already described to permit passage beneath the arm of the chair.

It is intended when not in use on a barber's chair, to place the seat on a suitable removable stand for a window display as an advertisement to attract attention and trade. It may also be used for a similar purpose on a wall bracket in the barber shop.

In the use of my invention I may use any suitable toy member such as a representation of an animal, a bird, a fish, an airplane, a locomotive or any other creature or mechanical device or even a fanciful creation. In using these various devices, it may be necessary to alter the details to conform to the results desired and it is to be understood that the detailed showing and description is merely illustrative and that alterations and changes may be made without departing from the spirit of the invention and within the scope of the appended claims.

Having described my invention, what I claim is:—

1. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing to receive the toy member beneath the seating surface, a wall at the rear portion of the receptacle, a cylindrical guide secured to the rear wall and extending forwardly therefrom, the toy member slidably and pivotally mounted on said guide to control the forward movement of the toy member to a position adjacent the front edge of the seating surface, and a foot rest connecting the body portion with the toy member when extended to support the user's feet.

2. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing to receive the toy member beneath the seating surface, a wall at the rear portion of the receptacle, a cylindrical guide secured to the rear wall and extending forwardly therefrom, the toy member slidably and pivotally mounted on said guide to control the forward movement of the toy member to a position adjacent the front edge of the seating surface, and a folding foot rest

connecting the body portion with the toy member when extended to support the user's feet.

3. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing to receive the toy member beneath the seating surface and a guide secured to the rear wall of the receptacle and beneath the seating surface, means mounting the toy member for sliding motion on the guide when the toy member is beneath the seating surface and for pivotal motion when the toy member is in a position adjacent the forward edge of the seating portion.

4. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing to receive the toy member beneath the seating surface, a guide secured to the rear wall of the receptacle and beneath the seating surface, means mounting the toy member for sliding motion on the guide when the toy member is beneath the seating surface and for pivotal motion when the toy member is in a position adjacent the forward edge of the seating portion, and a foot rest connecting the body portion with the toy member when erected to support the user's feet and hold the toy member in fixed relation to the body portion.

5. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing beneath the seating surface to receive the toy member, a guide secured in the space and to the rear wall of the receptacle, means mounting the toy member for sliding motion on the guide when the toy member is beneath the seating surface and for pivotal motion when the toy member is in a position adjacent the forward edge of the seating portion, a door on the body member for closing the space beneath the seating surface when the toy member is in this space and means connecting the door and the toy member to hold the toy member in a position substantially 90° from its stored position when in place for use.

6. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing beneath the seating surface to receive the toy member, a guide secured in the space and to the rear wall of the receptacle, means mounting the toy member for sliding motion on the guide when the toy member is beneath the seating surface and for pivotal motion when the toy member is in a position adjacent the forward edge of the seating portion, and a door on the body member normally open when the toy member is stored and in released position to close the space opening when the toy member is withdrawn from the space for use, the door being shaped to clear the guide when in closed position.

7. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing beneath the seating surface to receive the toy member, a guide secured in the space and to the rear wall of the receptacle, means mounting the toy member for sliding motion on the guide when the toy member is beneath the seating surface and for pivotal motion when the toy member is in a position adjacent the forward edge of the seating portion, a door on the body member normally open when the toy member is stored and in released position to close the space opening when the toy is withdrawn from the space for use, and a second door on the body

member for closing the space opening when the toy member is stored, the first named door being shaped to clear the guide when in closed position.

8. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing beneath the seating surface to receive the toy member, a guide secured in the space and to the rear wall of the receptacle, means mounting the toy member for sliding motion on the guide when the toy member is beneath the seating surface and for pivotal motion when the toy member is in a position adjacent the forward edge of the seating portion, a door on the body member normally open when the toy member is stored and in released position to close the space opening when the toy member is withdrawn from the space for use, a second door on the body member for closing the space opening when the toy member is stored, and means folding against the second door when the latter is closed for providing with said second door a foot rest for the user when the second door is open, the first named door being shaped to clear the guide when in closed position.

9. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, means for removably supporting the toy member adjacent the forward edge of the seating surface, and means at the side of the body portion to support the body portion upon the arms of a barber chair.

10. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, means for removably supporting the toy member at the forward edge of the seating surface, means at the side of the body portion to support the body portion upon the arms of a barber chair, the last means having a portion for engaging a rear surface of a chair arm to prevent accidental forward movement.

11. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, means for removably supporting the toy member at the forward edge of the seating surface, handle means at the sides of the body portion for use of the user, one of the handles being foldable to permit the seat to be placed beneath a barber chair arm.

12. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing beneath the seating surface to receive the toy member, telescoping guide means to guide the toy member into and from the space of the receptacle and whereby it may turn when extended, and wedge shaped means for holding the toy member in position at the front of the seating surface and at 90° from the position when stored beneath the seating surface.

13. A child's seat for a barber chair comprising a body portion having a seating surface thereon, a toy member, the body portion having a housing beneath the seating surface to receive the toy member, telescoping guide means to guide the toy member into and from the space of the receptacle and whereby it may turn when extended, wedge shaped means for holding the toy member in position at the front of the seating surface and at 90° from the position when stored beneath the seating surface, and a folding foot rest secured to the body portion and having a securing means to connect the toy member to the foot rest when both are extended.