I. A. JOHNSON.

ADJUSTABLE CHILD'S SEAT FOR BARBER CHAIRS.

APPLICATION FILED JULY 15, 1919.

1,368,802. Patented Feb. 15, 1921.

2 SHEETS—SHEET 1.

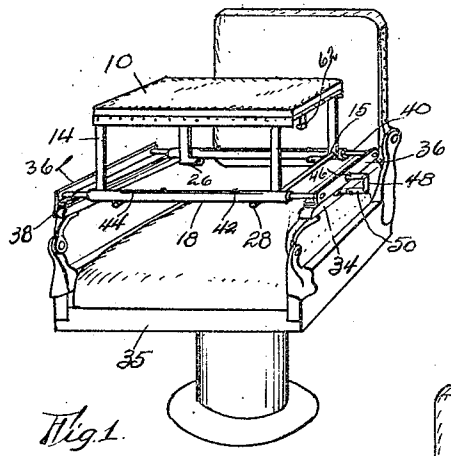


Fig. 1.

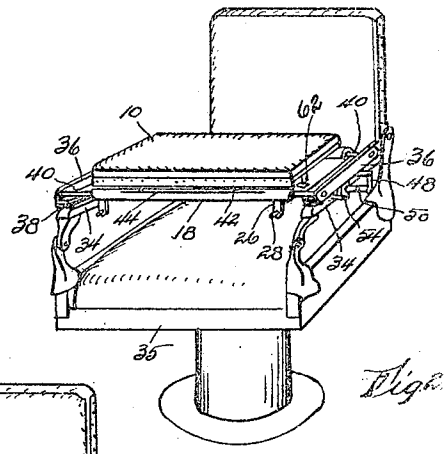


Fig. 2.

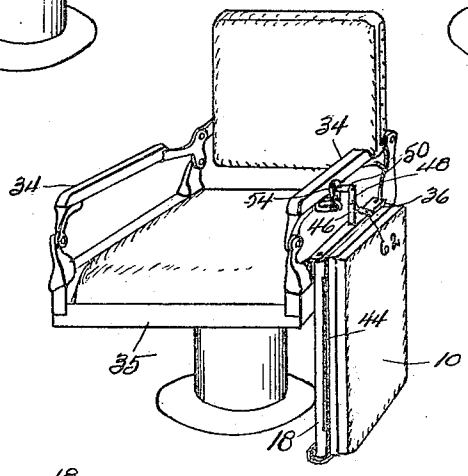


Fig. 3.

Fig. 4.

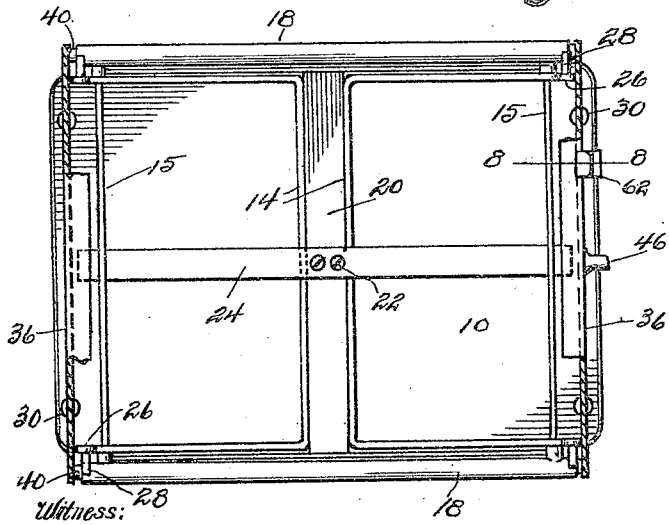
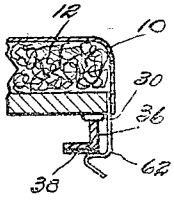


Fig. 8.



Witness:

R. C. Hamilton

INVENTOR

J. A. Johnson,

BY

Chas. E. Gerard

His ATTORNEY.

I. A. JOHNSON.

ADJUSTABLE CHILD'S SEAT FOR BARBER CHAIRS.

APPLICATION FILED JULY 15, 1919.

1,368,802.

Patented Feb. 15, 1921.

2 SHEETS—SHEET 2.

Fig. 6.

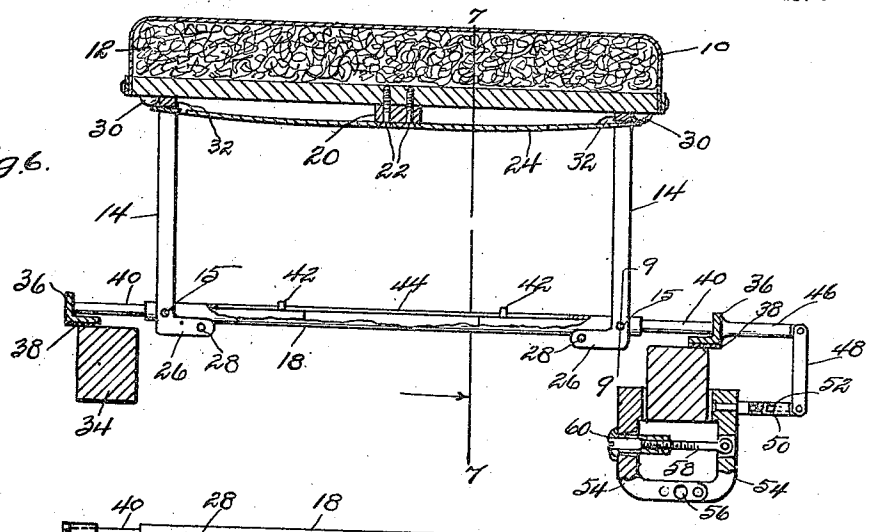


Fig. 5.

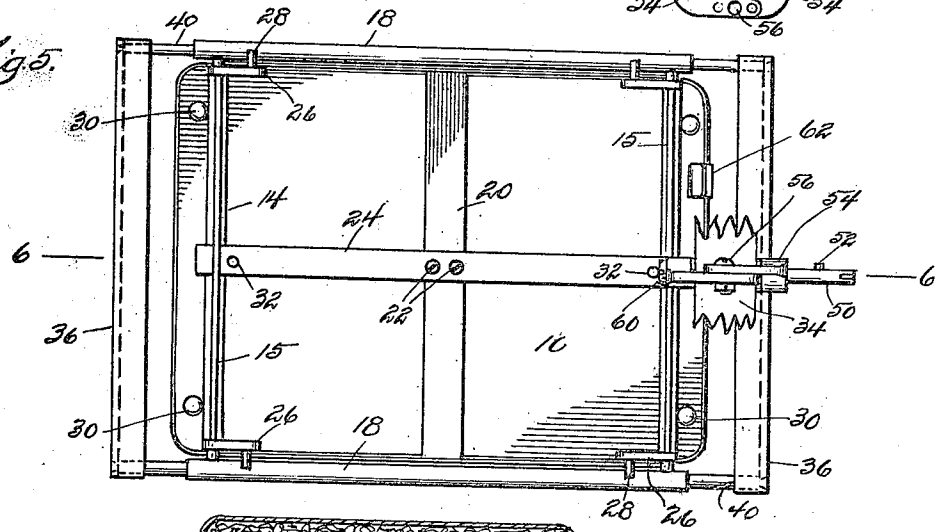


Fig. 7.

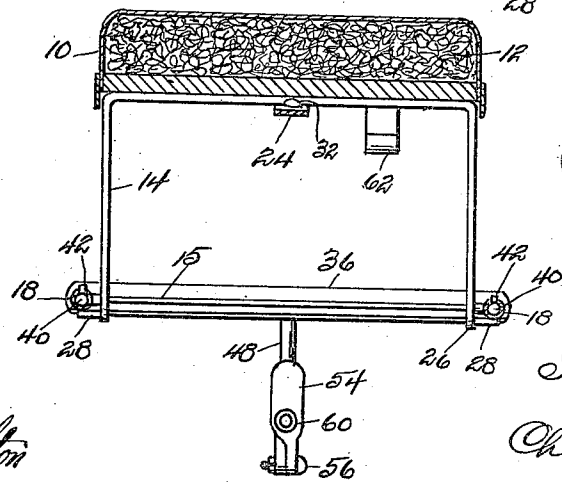
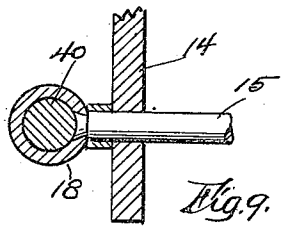


Fig. 9.



Witness:

R. S. Hamilton

INVENTOR

J. A. Johnson,

BY

Chas. Gerard

his ATTORNEY.

UNITED STATES PATENT OFFICE.

ISAAC A. JOHNSON, OF KANSAS CITY, MISSOURI.

ADJUSTABLE CHILD'S SEAT FOR BARBER-CHAIRS.

1,368,802. Specification of Letters Patent. Patented Feb. 15, 1921.

Application filed July 15, 1919. Serial No. 311,104.

To all whom it may concern:

Be it known that I, ISAAC A. JOHNSON, a citizen of the United States, and resident of Kansas City, county of Jackson, and State of Missouri, have invented certain new and useful Improvements in Adjustable Children's Seats for Barber-Chairs, of which the following is a complete specification.

The present invention relates to appliances or accessories for barber chairs, and aims to provide an improved attachment for such chairs which will enable children to be seated at the proper height above the normal seat level provided by the chair.

Accordingly one of the objects of the invention is to provide a child's seat in the form of an attachment adapted to be supported upon the arms of the barber chair and provided with suitable means for securing the same in the desired position.

It is also an object to provide an attachment of this character having securing means which will permit the seat portion to be swung into position for use and also serving to support the said seat portion in depending relation at the side of the barber chair when not in use.

A further object of the invention is to devise a collapsible form of attachment in which the seat portion is adapted, in the collapsed form of the attachment, to assume a position on a level with the arms of the barber chair, or at a higher level above said arms when the attachment is raised or extended.

A still further object of the invention is to provide an improved attachment of this type in which the supporting members of the seat are adapted to be adjusted to accommodate different widths of barber chairs.

With these general objects in view the invention will now be described with reference to the accompanying drawings illustrating one form of construction which I have devised for embodying the improvements, after which the features therein deemed to be novel will be set forth and particularly defined in the appended claims.

In the drawings—

Figure 1 is a perspective view of a barber chair provided with an adjustable and detachable child's seat constructed in accordance with the present invention;

Fig. 2 is a similar view showing the device in collapsed or lowered position;

Fig. 3 is a similar view showing the device in depending relation at the side of the barber chair;

Fig. 4 is a sectional inverted plan view of the device, on a larger scale;

Fig. 5 is a similar view, but showing the seat in raised or extended position, and the device shown as attached to one of the chair arms and with the adjustable supporting elements of the seat partly extended;

Fig. 6 is a longitudinal section taken on the line 6—6 of Fig. 5;

Fig. 7 is a transverse section taken on the line 7—7 of Fig. 6;

Fig. 8 is a sectional detail view, taken on the line 8—8 of Fig. 4; and

Fig. 9 is an enlarged sectional detail view taken on the line 9—9 of Fig. 6.

Referring now to the drawings in detail, these show the improved attachment as comprising a seat member 10 provided with any suitable cushioning material 12 and carried by U-shaped swinging arms 14 which are pivotally mounted upon rods 15 connecting the opposite ends of a pair of tubular members 18. The bottom of the seat 10 is provided, intermediate its ends, with a transverse cleat 20 to which is secured, as by screws 22, a leaf spring 24 in spaced relation to the bottom of the seat, leaving the ends of said spring free. The arms 14 are adapted to swing inward about their pivotal connections with the rods 15, with their transverse portions traversing the space between the seat and spring 24. The said arms 14 are also formed with inturned extensions 26 having pins 28 adapted to engage the tubular members 18 when said arms are swung into upright position, as illustrated in Figs. 1 and 6, in which position the transverse portions of said arms engage rubber buffers 30 at the ends of the seat and are latched in this position by buttons 32 carried by the spring 24, the arms riding over these buttons into engagement with the buffers 30. The arms 14 are also in effect latched at the opposite limits of their movement, due to the angular cross-section of said arms and their being engaged by said spring 24 in the relation shown in Fig. 4.

The seat structure thus far described is provided further with adjustable supporting means for resting on the arms 34 of a barber chair 35, this means comprising angle pieces 36 provided with cushioning strips 38 for contact with said arms 34, said angle pieces 36 being secured to the outer ends of

rods 40 mounted telescopingly in the tubular members 18 and provided with pins 42 operating in slots 44 in said members 18 and limiting the outward movement of said rods.

One of the angle pieces 36 is provided with a short fixed arm 46 which is connected by a pivotal link 48 to a short adjustable arm 50 comprised of tube and rod sections adjustably clamped by a screw 52, the said arm 50 having a swivel connection with a clamp engaging the arm 34 of the chair. The arm clamp comprises a pair of jaw sections 54 with suitably cushioned gripping surfaces, said sections being connected by an adjustable pivot 56 and operated into arm-clamping relation by means of a screw 58 carried by one of said sections and a sleeve nut 60 mounted in the other section.

The manner in which the attachment is to be used will be clear and readily understood from the foregoing description together with the accompanying drawings. With the clamping jaws 54 applied to the arm 34 of the chair 35, and when not in use, the seat may, if desired, be simply allowed to hang in depending relation from said arm at the side of the chair with the device in collapsed form as illustrated in Fig. 3; in this position, and to prevent the weight of the seat portion of the attachment from pulling away from the adjacent angle piece 36, the seat is provided with a spring catch 62 (see Figs. 4 and 8) for engaging said angle piece and retaining the seat against the pull of gravity. When the seat is to be used, the device is swung up over the arms of the chair as illustrated in Figs. 1, 2 and 6, the catch 62 being released and the rods 40 drawn out from the tubular members 18 sufficiently to allow the angle pieces 36 to rest upon both arms of the chair. The purpose of the adjustment provided by the arm 50 is to insure proper location of the adjacent angle piece 36 in the desired position on the arm 34 of the chair. The seat 10 is now firmly supported at the height of the chair arms 34, and for older children this height is sufficient, but for smaller children the height of the seat may be readily and quickly changed by lifting the same and thereby simultaneously swinging the arms 14 and latching said arms in upright position as shown in Figs. 1, 5 and 6. After using the seat in this elevated position it may be lowered by simply depressing the ends of the spring 24 and swinging the arms 14 inward and thereby collapsing the seat to the position shown in Fig. 2, the spring 24 then serving again to hold said arms 14 in place.

It is thus apparent that I have provided a simple, practical and efficient construction for carrying out the desired objects of the invention. The device enables the barber to perform his work with far greater ease and despatch by eliminating unnecessary stooping when cutting children's hair and also renders it unnecessary to adopt the usual expedient of using a board or other device for building up the seat for this purpose. The device is of neat and attractive form and can be left attached to the chair without interfering with the other operations of the barber, and furthermore is so constructed that the use of the device in the described manner need not mar or injure the finish of the chair in any way.

While I have described and illustrated what I now regard as the preferred form of embodiment of the invention I desire to reserve the right to make such changes or alterations as may fairly fall within the scope of the appended claims.

What I claim is:

1. The combination with a barber chair, of an adjustable child's seat provided with adjustable supporting means adapted to support said seat upon the arms of said chair and at different elevations above the same, and means for detachably securing said seat to said chair, said securing means having a flexible connection with said supporting means for permitting the latter to either rest upon said arms of the chair or be swung into position at the side of said chair.

2. The combination with a barber chair, of an adjustable child's seat having supporting elements adapted to rest upon the arms of said chair, said supporting elements being adjustable for various widths of chairs, adjustable seat carrying means connected with said supporting elements and adapted to carry said seat at different elevations above said arms, and means for securing said supporting elements to said chair including provision for allowing said seat and supporting elements to be swung into depending relation at the side of said chair.

3. The combination with a barber chair, of a collapsible child's seat provided with adjustable supporting elements for adjustably positioning said seat upon the arms of the chair, said seat including means for retaining the same latched in either extended or elevated position, or in collapsed or lowered position, and means for securing said seat to the chair including provision for allowing said seat to be swung into depending relation at the side of the chair.

4. A collapsible child's seat structure for barber chairs, comprising a seat member, adjustable supporting members for adjustably positioning said seat member upon the arms of the chair, arms pivotally connected with said supporting members and carrying said seat member, said arms being adapted to swing inward toward each other for low-

ering said seat member, and spring means arranged to retain said arms either in upright position or in lowered position with said seat collapsed.

5. A collapsible child's seat structure for barber chairs, comprising a seat member, adjustable supporting members for adjustably positioning said seat member upon the arms of the chair, arms pivotally connected with said supporting members and carrying said seat member, said arms being adapted to swing inward toward each other for lowering said seat member, means limiting the outward swinging movement of said arms into upright position, and means operating to retain said arms either in upright position or in lowered position with said seat collapsed.

In witness whereof I hereto affix my signature.

ISAAC A. JOHNSON.