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S. H. NEWTON ET AL

2,311,566

CHAIR ATTACHMENTS

Filed Feb. 10, 1941

Fig. 1.

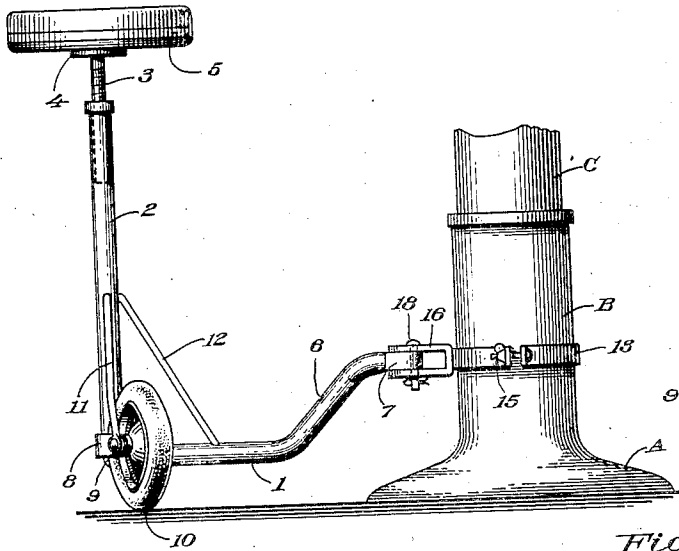


Fig. 2.

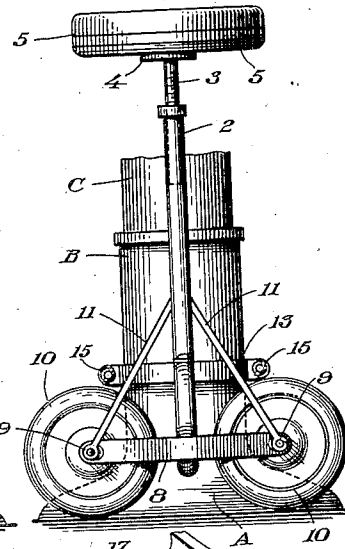


Fig. 4.

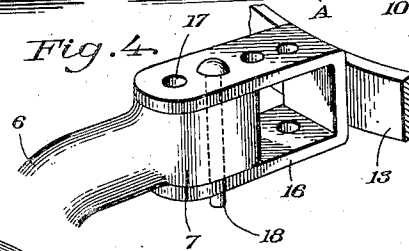


Fig. 3.

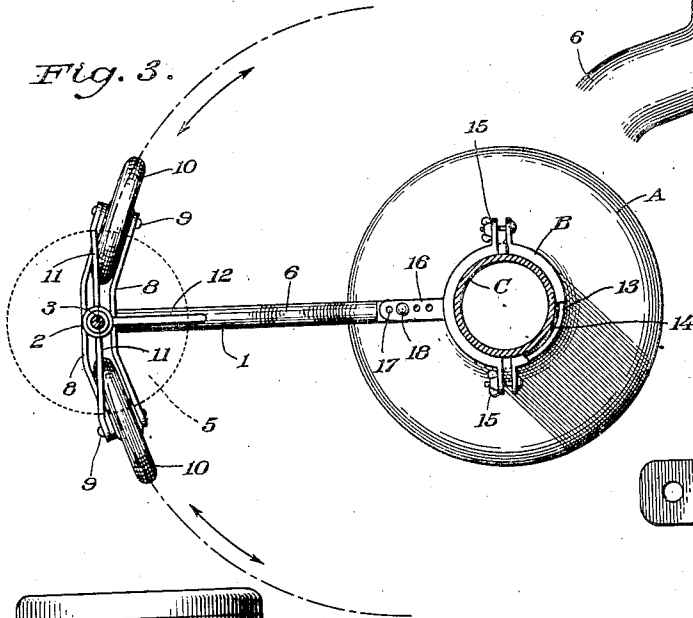


Fig. 5.

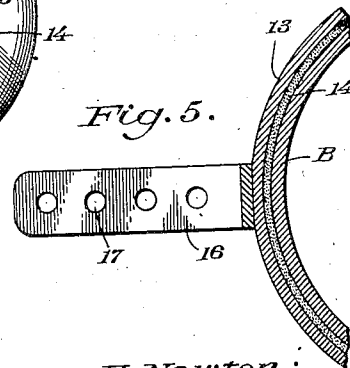
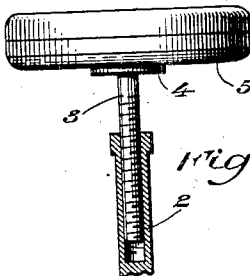


Fig. 6.



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CHAIR ATTACHMENT

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Application February 10, 1941, Serial No. 378,278

1 Claim. (Cl. 155—81)

This invention relates to attachments for a barber's chair or the like, and its general object is to provide an attachment in the form of a wheeled stool for association with the chair to travel about the same, so that the barber or other attendant can be seated while at work, as well as move to various positions relative to the chair while seated.

A further object is to provide an attachment that is not only adjustable as to height but also adjustable radially with respect to the chair.

Another object is to provide an attachment that can be associated with the chair without any change whatsoever in the structure of the latter, and the attachment can be applied and removed as well as adjusted in an easy and expeditious manner.

A still further object is to provide an attachment of the character set forth, that is simple in construction, inexpensive to manufacture, and extremely efficient in operation, use and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a side elevation illustrating the attachment applied to a chair.

Figure 2 is a front view thereof.

Figure 3 is a horizontal sectional view taken through Figure 1.

Figure 4 is a detail perspective view illustrating the pivotal and adjustable connection between the attaching arm and the clamping band.

Figure 5 is a detail sectional view taken through the chair clamping means and illustrates the same applied to the pedestal of the chair.

Figure 6 is a detail view partly in section, illustrating the adjustable feature of the stool seat.

Referring to the drawing in detail, it will be noted that the attachment in the form shown includes a single bar which may be solid or tubular, but in any event is bent substantially midway its ends to provide an attaching arm 1 and an upright 2, the latter being provided with a threaded bore in its upper portion and mounted in the bore is the threaded shank 3 of a disk head 4 which has secured thereto by screws or the like a disk shaped upholstered seat 5. By

that construction, it will be obvious that the seat 5 is rotatably mounted and adjustable as to height with respect to the upright.

The arm 1 from its juncture with the upright extends at right angles therefrom and is bent substantially midway its ends to provide an upwardly inclined portion 6 that terminates in an enlarged horizontally disposed portion formed to provide a bearing collar 7.

Mounted or otherwise secured midway their ends to the opposite sides of the lower end of the upright 2 is a pair of parallel arranged carriage strips 8 having their end portions bent at an inclination in the general direction of the arms 1 and removably or otherwise secured to and bridging the strips at their outer ends are axles 9 having journaled thereon rubber tired wheels 10 of the disk type, in the form shown. Laterally arranged brace rods 11 are disposed between the outer ends of the axles and the upright, and an inner brace rod 12 is disposed between the upright and the arm, as best shown in Figure 1.

While it has been stated that the attachment is for a barber's chair, it can be used with the same efficiency on any chair of that type, for example a dentist chair or the like, and for the purpose of illustration only the necessary portions of the chair are shown, namely the base A that has formed thereon a pedestal portion B for the plunger portion C. The attachment is shown as being associated with the pedestal portion B and for that purpose there is provided a sectional clamping band 13 provided with a lining 14 of rubber or the like to not only prevent damage to the pedestal portion but also slippage of the band thereon, as will be apparent. The sections are provided with apertured ears for receiving bolt and nut connections 15 for drawing the sections in clamping association with the portion B and the nuts are preferably of the wing type, as shown.

Welded or otherwise secured to one of the sections of the clamping band 13 is the bight portion of a substantially U-shaped bracket member 16 and the arms of the member 16 are flat and arranged in superimposed relation for receiving the bearing collar 7 between the same. Each of the arms is provided with a row of openings 17 arranged so that the openings of one arm register with those of the other and the collar can be disposed in registration with any pair of openings, to receive a pivot pin 18 that is provided with a cotter pin in the form shown, for holding the pivot pin in place. By that construction, it

will be obvious that the attaching arm 1 is pivotally and adjustably associated with the clamping band and that the stool portion can be caused to travel in an arc of approximately 180° with respect to the chair, as indicated by the arrows and dash lines in Figure 3.

It will be further obvious that the attachment makes it possible for the attendant to be seated while at work on a person in the chair and by the use of the feet the stool portion can be moved at various positions relative to the chair, thus the attachment not only brings about comfort to the attendant, but eliminates fatigue and tends to expedite the work.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What we claim is:

A stool attachment for a barber's chair or the like, comprising a bar bent substantially midway its ends to provide an upright and an attaching arm extending at a right angle from the up-

right, an upholstered seat adjustably associated with the upper end of the upright, parallel arranged horizontally extending carriage strips fixed midway their ends to the upright, axles secured to and bridging the ends of the strips, brace rods between the upright and the outer ends of the axles and between the upright and the arm rubber tired wheels journaled on the axles, said strips being bent to provide outer end portions inclined in the general direction of the arm, said arm being bent substantially midway its ends to provide an upwardly inclined portion a bearing collar formed on the free end of the upwardly inclined portion, a sectional clamping band for attachment to the chair, a lining within the band to set up a frictional engagement with the chair, a substantially U-shaped bracket for receiving the collar between the arms thereof and fixed to the band, the arms of the bracket being horizontally disposed and having a plurality of registering openings along their length, and a pivot pin mounted in the collar and any pair of registering openings for pivotally and adjustably connecting the attaching arm to the bracket to allow travel of the seat in an arc about the chair.

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