Dec. 22, 1931. J. A. BROTHERS 1,837,848

BARBER'S APPLIANCE

Filed May 23, 1931

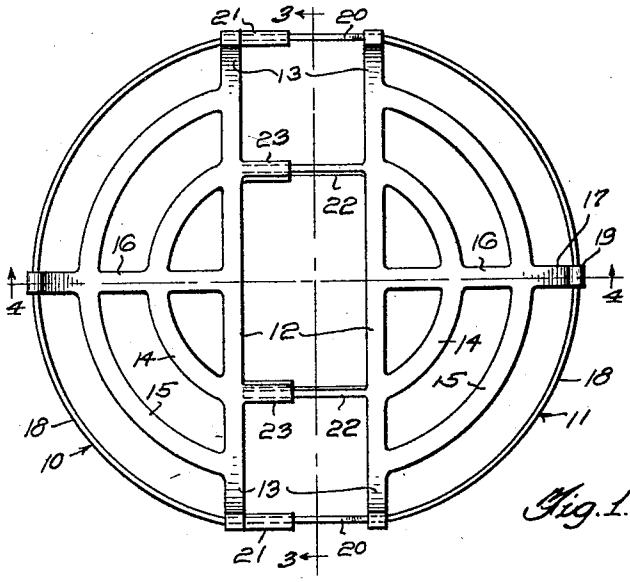


Fig. 1.

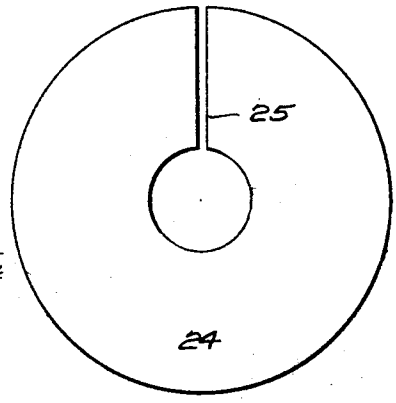


Fig. 5.

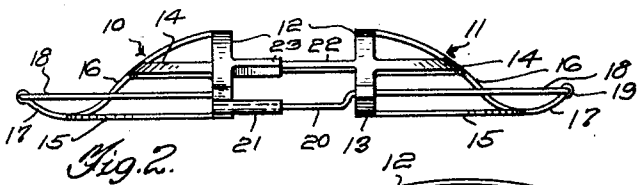


Fig. 2.

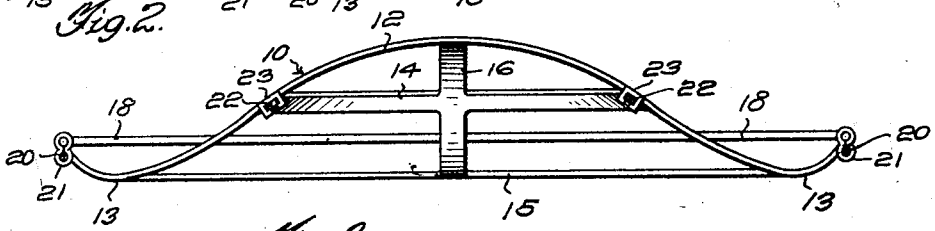


Fig. 3.

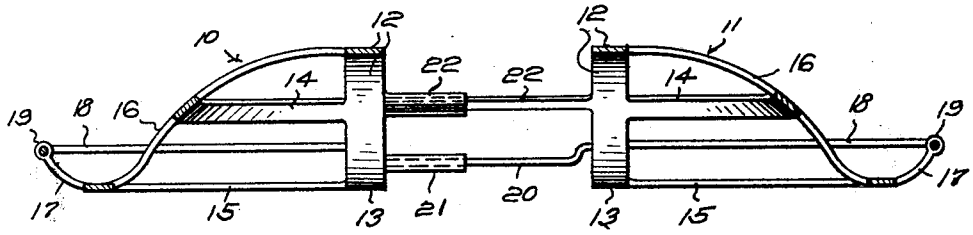


Fig. 4.

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Patented Dec. 22, 1931

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UNITED STATES PATENT OFFICE

JOSEPH A. BROTHERS, OF HARTFORD CITY, INDIANA

BARBER'S APPLIANCE

Application filed May 23, 1931. Serial No. 539,584.

My invention relates to a barber's appliance, and has particular reference to such a device to be worn upon the shoulders of a person, when having their hair cut, for catching the cut hair, while not necessarily restricted to this use.

In accordance with my invention, I provide a frame which may be applied to the shoulders of a person having their hair cut, or the like. This frame is adjustable, so that it may be placed in position, and also so that it will fit the shoulders of different sizes. The frame surrounds the neck and is adapted to support a cover which will catch the hair, or the like. This cover is, preferably, flexible and is, preferably, formed of rubber. By the use of the device, the cover may be maintained in a sanitary condition by washing off the same, thus dispensing with the employment of ordinary fabric aprons, which must be laundered when soiled. The cover is removable from the frame in a manner to hold the hair so that the hair may be dumped into a suitable receptacle, whereby the hair will not fall upon the floor, as is the usual practice in a barber shop, necessitating frequent sweeping.

The device is of simple construction, is cheap to manufacture, light and convenient in use.

In the accompanying drawings, forming a part of this specification, and in which like numerals are employed to designate corresponding parts throughout the same,

Figure 1 is a plan view of a frame included in the device embodying my invention,

Figure 2 is an end elevation of the same,

Figure 3 is a longitudinal section taken on line 3—3 of Figure 1,

Figure 4 is a transverse section taken on line 4—4 of Figure 1, with the cover in place, and,

Figure 5 is a plan view of the cover.

In the drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numerals 10 and 11 designate frame sections, assembled to produce a supporting frame. The frame sections embody inner bars or strips 12, which are generally parallel, and extend forwardly and rearwardly of the user. These bars 12 constitute shoulder bars, and are longitudinally curved in vertical planes, so that their inner portions correspond generally to the curvature of the shoulders, while their outer end portions 13 are bent upwardly, as shown. Each frame section further embodies preferably circularly curved spaced concentric bars or strips 14 and 15, which are connected with the shoulder bar 12, as shown. The bars 12, 14 and 15 are connected by a transverse bar or strip 16, which is curved in a vertical plane, providing an upper portion corresponding generally to the curvature of the shoulder, and having its outer end portion 17 bent upwardly, as clearly shown in Figure 4. Each frame section further embodies a circularly curved bar or rod 18, held within loops or eyes 19, formed upon the ends of the shoulder bars 12, and the bars 16, as shown. These marginal bars 18 may be rigidly held within the eyes 19 by soldering, or the like. The bars 18 are circularly curved and disposed in spaced concentric relation to the bars 14 and 15. The marginal bar 18 of the frame section 11, projects beyond the eyes 19 of the frame 12, in the form of connecting extensions 20, adapted to be slidably inserted within tubular sockets 21, rigidly attached to the ends of the arm 12 of the frame section 11, by solder, or the like. The bar 12 of the frame section 11 is provided with connecting extensions 22, rigidly attached thereto, and these connecting extensions are adapted to be slidably inserted within tubular sockets 23, carried by the bar 12 of the frame section 10. It is preferred to construct the frame sections of aluminum, due to its desired lightness and stiffness, and it is preferred that elements 12, 14, 15, and 16 be an integral stamping, with connecting extensions 22 integral with the shoulder bar 12, of the frame section 11, and sockets 23 integral with the shoulder bar 12 of frame section 10.

The marginal bars 11 of the assembled frame sections constitute a generally circular marginal element, arranged at an elevation above the assembled bars 15. As a result of this, and by virtue of the curvature of the bars 12 and 16, the frame is provided upon

its upper surface with an annular recess or trough.

Adapted for use in conjunction with the frame, is a cover 24, preferably, formed of rubber or rubberized fabric. This cover is annular and is provided with a slit 25, to permit of the same being opened and passed about the neck of the user, the ends of the cover being adapted to overlap. The flexible cover 24 is adapted to be arranged upon the frame and will conform to the curvature of the same, by virtue of its flexibility, or, if desired, the cover may be shaped to conform accurately to the curvature of the frame.

In the use of the device, the frame sections are separated and are brought together upon opposite sides of the neck of the user until the shoulder bars 12 rest upon the shoulders, these shoulder bars extending forwardly and rearwardly of the user. The connecting extensions 20 are introduced into the sockets 21 and the connecting extensions 22 into the sockets 23, and the two frame sections are then brought together, sufficiently, depending upon the size of the user.

The flexible cover 24 is now passed about the neck of the user, above the supporting frame, and rests upon the supporting frame, the marginal edge of the cover extending slightly beyond the marginal bars 18. This cover is flexible and will conform to the shape or curvature of the supporting frame, which will afford an outer annular pocket or trough for properly holding the cut hair. The device may be used with the ordinary rubber bib passed about the neck to prevent hair from falling down the neck. After the hair is cut, the bib is removed and the cover may be removed from the frame in a manner to prevent spilling of the hair, which may be discharged into a suitable receptacle. When desired, the cover may be washed off, or otherwise, sterilized for maintaining the same sanitary. It is, thus, seen that the use of fabric aprons which must be frequently laundered, is dispensed with and, further, the falling of the hair upon the floor is eliminated.

While I have shown and described the device for use in connection with cutting hair, which is its principal use, it is not necessarily restricted to this use.

It is to be understood that the invention is not limited to the precise construction set forth, but that various changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention, or the scope of the subjoined claims.

Having described my invention, what I claim is:

1. A device to be used in cutting hair, or the like, comprising a light open frame to be entirely supported by the shoulders, including frame sections, each frame section comprising an inner shoulder engaging strip which is longitudinally curved in a vertical plane with its concave side arranged lowermost to conform generally to the curvature of the shoulders, spaced curved concentric strips having their ends attached to the shoulder engaging strip, said shoulder engaging strips being generally parallel and arranged to extend forwardly and rearwardly of the shoulders, and longitudinally extensible means for connecting the shoulder strips.

2. A device to be used in cutting hair, or the like, comprising a light open frame to be entirely supported by the shoulders, comprising a pair of frame sections, each frame section including an inner shoulder engaging strip which is longitudinally curved in a vertical plane with its concave side arranged lowermost to generally conform to the curvature of the shoulder, spaced concentric strips having their ends attached to the shoulder engaging strip, an intermediate strip connecting the shoulder engaging strip and the curved strips, the ends of the shoulder engaging strip and the curved strip being bent upwardly, and means for detachably connecting both end of the frame sections so that they can be entirely separated and subsequently secured together.

3. A device to be used in cutting hair, or the like, comprising a light open frame to be entirely supported by the shoulders, comprising a pair of frame sections, each frame section including an inner shoulder engaging strip which is longitudinally curved in a vertical plane with its concave side arranged lowermost to generally conform to the curvature of the shoulder, spaced concentric strips having their ends attached to the shoulder engaging strip, an intermediate strip connecting the shoulder engaging strip and the curved strips, the ends of the shoulder engaging strip and the curved strip being bent upwardly, extensions secured to one shoulder engaging strip and projecting inwardly beyond the same, and sockets secured to the other shoulder engaging strip for slidably receiving said extensions.

In testimony whereof I affix my signature.

JOSEPH A. BROTHERS.