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E. E. CANTONWINE ETAL
HEAD REST FOR SHAMPOO PURPOSES

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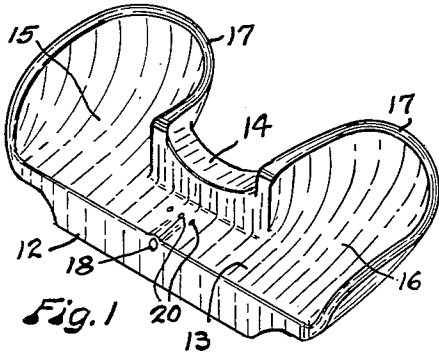


Fig. 1

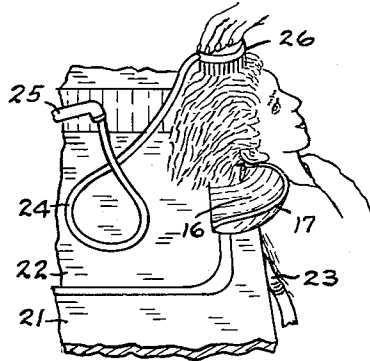


Fig. 2

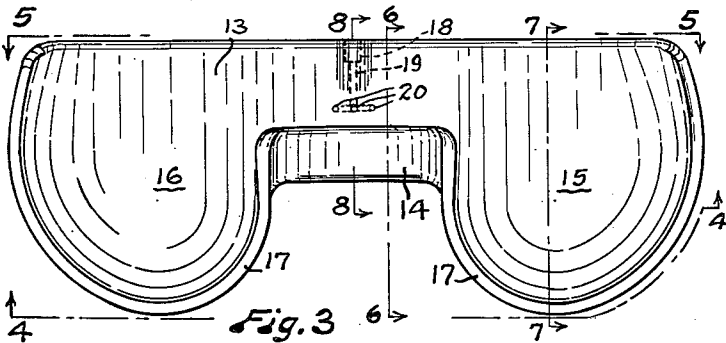


Fig. 3

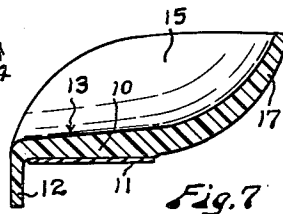


Fig. 7

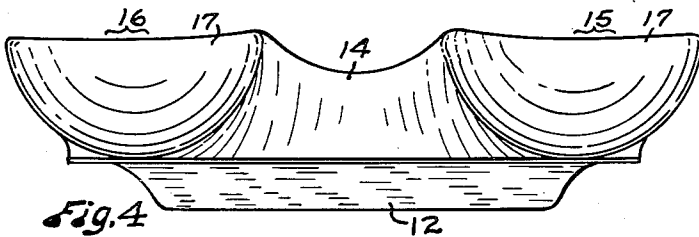


Fig. 4

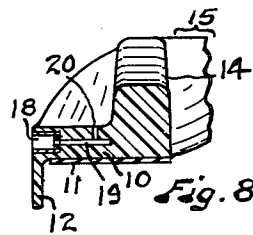


Fig. 8

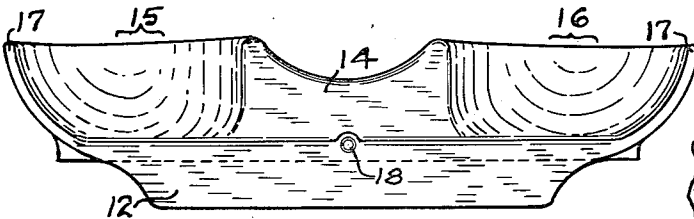


Fig. 5

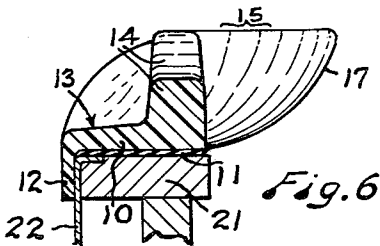


Fig. 6

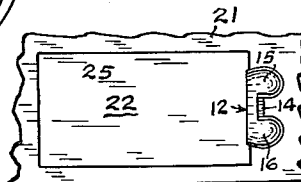


Fig. 9

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HEAD REST FOR SHAMPOO PURPOSES

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Our invention relates to a head rest for shampoo purposes.

An object of our invention is to provide a head rest which is particularly well adapted for home use and can be applied to and used in connection with a kitchen sink and drain board or a lavatory wash bowl or like receptacle to serve as a comfortable rest for the head of a person whose hair is being shampooed, washed or rinsed.

Another object is to provide a simple, inexpensive, compact and durable head rest which makes it possible, without the use of special beauty parlor equipment, to place a person in a position which is both convenient for shampooing the hair and restful and comfortable for the person whose hair is being shampooed.

Another object is to provide a head rest which can be instantly applied to or removed from an ordinary drain board and sink or a lavatory wash bowl, which does not require any fastening devices and which will not slip or slide around but which will be held in place by its engagement with the sink and drain board or wash bowl and by the weight of the head of the person using the same.

Another object is to provide a head rest of this type which is adapted to be supported on a drain board at the edge of a sink or on a wash bowl and is provided with a neck rest member on which a person who is seated on an ordinary chair can comfortably rest the neck while having the hair shampooed, washed or rinsed, said head rest having, at the respective ends of the neck rest member, two scoop shaped water intercepting members of relatively large size which are shaped and positioned so that they fit against the neck and extend well outwardly toward the chin of the user to catch and deflect water which splashes sidewise and water which tends to run down the neck and onto the shoulders of the person whose head is resting on this device.

Other objects of our invention will be apparent from the following description taken in connection with the accompanying drawings.

In the drawings FIGURE 1 is a view in perspective of our head rest.

FIG. 2 is a view in perspective showing our head rest as it may appear when in use in connection with a kitchen sink and drain board.

FIG. 3 is a plan view of said head rest on a larger scale than the preceding figures.

FIG. 4 is an elevational view of one side of said head rest looking in the direction of broken line 4-4 of FIG. 3.

FIG. 5 is an elevational view of the other side of the same looking in the direction of broken line 5-5 of FIG. 3.

FIG. 6 is a sectional view, with parts in elevation, taken substantially on broken line 6-6 of FIG. 3.

FIG. 7 is a sectional view, with parts in elevation, taken substantially on broken line 7-7 of FIG. 3.

FIG. 8 is a fragmentary sectional view taken substantially on broken line 8-8 of FIG. 3.

FIG. 9 is a small scale plan view illustrating one method of using this head rest to facilitate washing the hair of small children.

Like reference numerals refer to like parts throughout the several views.

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Preferably our head rest is of one piece construction and preferably it is formed of plastic or like material which is durable, is impervious to moisture, is not adversely affected by preparations used in washing and shampooing the hair, is attractive in appearance, will not corrode or become discolored and is relatively easy to keep clean and in a sanitary condition.

This head rest comprises a base portion 10 of substantial length having a flat bottom on which a layer or pad 11 of non-slip material, such as soft plastic or rubber, is provided to increase stability and minimize noise and danger of marring surfaces on which the head rest is placed. Instead of using the separable pad 11 it is possible to score or roughen or otherwise treat the bottom surface of the base 10 so as to increase its friction characteristics.

One edge of the head rest, herein termed the inner edge is substantially straight and is provided with a downwardly extending flange 12 which is substantially perpendicular to the bottom surface of the base 10 and is useful in helping to hold the head rest in a proper position. This flange 12 is preferably of less length than the head rest and is short enough so it will fit into sinks which are divided by a vertical wall into two compartments.

The upper side or surface 13 of the base 10 is inclined downwardly toward the inner flanged edge of said base for drainage purposes. A neck rest member 14 extends upwardly from the base 10 midway between the two ends of the device and at a distance preferably in the order of about two inches back from the flanged inner edge of said base. The upper edge of the neck rest member 14 is concavely curved from end to end and all edges of thus curved part are rounded and this curved part is wide enough so that the neck of a person can be comfortably supported thereon.

Two relatively large scoop shaped water intercepting members 15 and 16 are connected with the respective ends of the neck rest member 14 and serve to catch and drain toward the inner edge of the head rest water which might otherwise be spilled. The outer portions of these members 15 and 16 are rounded and these rounded outer walls 17 are curved upwardly, as shown, and the parts of these walls adjacent to the ends of the neck rest 14 extended outwardly a substantial distance and are suitably positioned and shaped so that they will fit closely against the neck of the user of the device and will help in preventing water from running down the neck and onto the shoulders of the user.

In some instances it may be desirable to direct water upwardly into the hair of a person whose head is resting on this head rest. To satisfy this requirement we provide in the base 10 a horizontal tubular opening or socket 18 which extends from the front of the base 5 into said base and communicates with a smaller passageway 19, FIG. 8. The passageway 19 communicates with a number of still smaller upwardly directed perforations 20. Water under pressure can be supplied to the opening 18 by the use of a flexible tubular conduit, such as the conduit 24 shown in FIG. 2. Thus a spray or a number of fine streams of water may be directed upwardly into the hair for washing or rinsing it after a shampooing preparation has been used.

In the use of this head rest by an adult the head rest is positioned on a drain board 21, as shown in FIGS. 2 and 6, with the flange 11 extending down into a sink 22 and the scoop shaped water collecting members 15 and 16 extending beyond the outer edge of the drain board. A chair is placed with its back 23, FIG. 2, approximately flush with the outer edge of the drain board 21 and the user sits on the chair and inclines the head back and rests the neck on the neck rest 14 so that

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the hair is over the inclined surface 13 and the sink 22. When a person is in this position the scoop shaped splash receiving members 15 and 16 are close to or against the user's neck and extend well outwardly toward the chin. The shampooing can be done by another person using the flexible tube 24 which has one end connected with a water faucet 25 and the other end connected with a suitable fountain brush 26. The shampooing can be done while the person being shampooed remains comfortable and with very little danger of getting the neck or shoulders or clothing of the person being shampooed wet.

In using our head rest on a lavatory wash bowl the head rest can be placed on the front edge portion of the bowl with the flange 12 extending into the bowl, a chair can be placed sidewise adjacent to the front of the bowl, and a short person, for instance a child, can with comfort, sit on the chair and rest its head on the head rest.

In washing the hair of small children the head rest can be placed on the drain board 21 at the end of the sink 22, as shown in FIG. 9, the child can be placed on its back on the drain board 21 with its neck on the neck rest 14 and its head at least partly overhanging the sink 22 and the hair can be washed without discomfort to the child and without danger of getting either the child or its clothing wet.

The foregoing description and accompanying drawings clearly disclose a preferred embodiment of our invention but it will be understood that this disclosure is merely illustrative and that changes may be made within the scope of the following claims.

We claim:

1. A head rest for application to a drain board and sink to facilitate shampooing the hair, comprising a relatively long base having a flat bottom capable of resting on a drain board adjacent to the front edge of a sink; a flange projecting downwardly from the front edge of said base capable of extending into a sink and resting against the front wall of the sink and limiting outward movement of the head rest relative to the sink; a longitudinally extending neck rest of substantial width protruding upwardly from said base midway between the two ends of said base and offset a substantial distance outwardly from the flanged inner edge of said base, the upper edge of said neck rest being concavely curved from end to end; and two relatively large scoop shaped

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water intercepting members integral with and positioned closely adjacent to the respective ends of the neck rest and extending from the inner flanged edge of the base to a location a substantial distance outwardly from the neck rest, the outwardly extending portions of said water intercepting members being upwardly curved and being shaped and positioned so that they will fit closely against the neck and extend over the shoulders when a person is resting the head on the head rest, the bottoms of said water intercepting members sloping downwardly to the inner flanged edge of said base, whereby intercepted water will be directed into the sink.

2. A head rest for application to a drain board and sink to facilitate shampooing the hair, comprising a base having a flat bottom adapted to rest on a drain board adjacent to the front edge of a sink; a flange projecting downwardly from the front edge of said base adapted to extend into the sink adjacent to the front wall of said sink; a longitudinally extending neck rest protruding upwardly from said base midway between the two ends of said base and offset outwardly from the flanged edge of the base, the upper edge of said neck rest being relatively wide and being concavely curved from end to end of said neck rest; two relatively large scoop shaped water intercepting members integral with and positioned closely adjacent to the respective ends of the neck rest and extending a substantial distance outwardly from the plane of the neck rest, the outwardly extending portions of said water intercepting members being upwardly curved and being shaped and positioned to fit closely against the neck and extend over the shoulders when a person is resting the neck on said neck rest, the bottom surfaces of said water intercepting members having a downward slope entirely to the flanged edge of said base; water inlet conduit means provided in said base capable of being communicatively connected with a source of water under pressure; and a plurality of water jetting conduits in said base communicating with said water inlet conduit means and having small upwardly directed jet outlet openings positioned close to and inwardly from said neck rest capable of directing fine jets of water upwardly.

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