

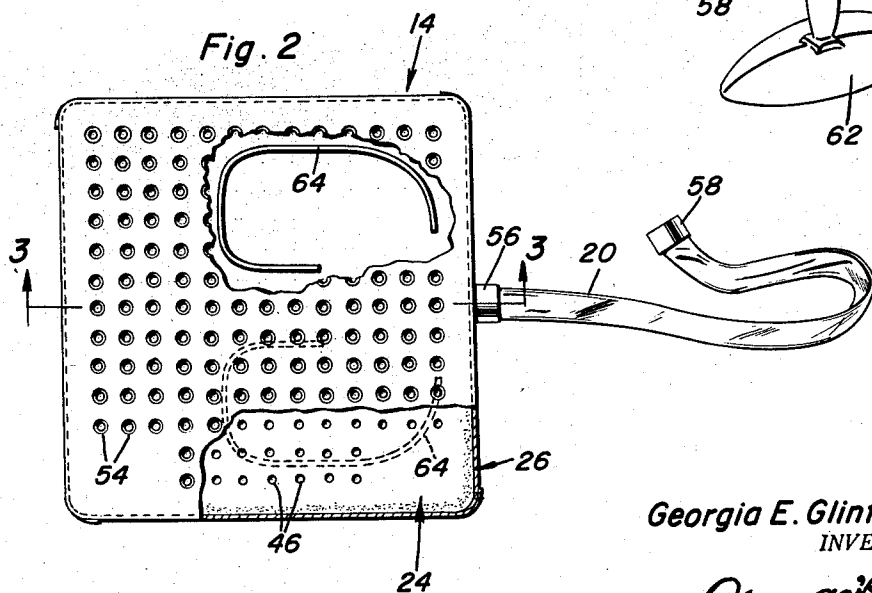
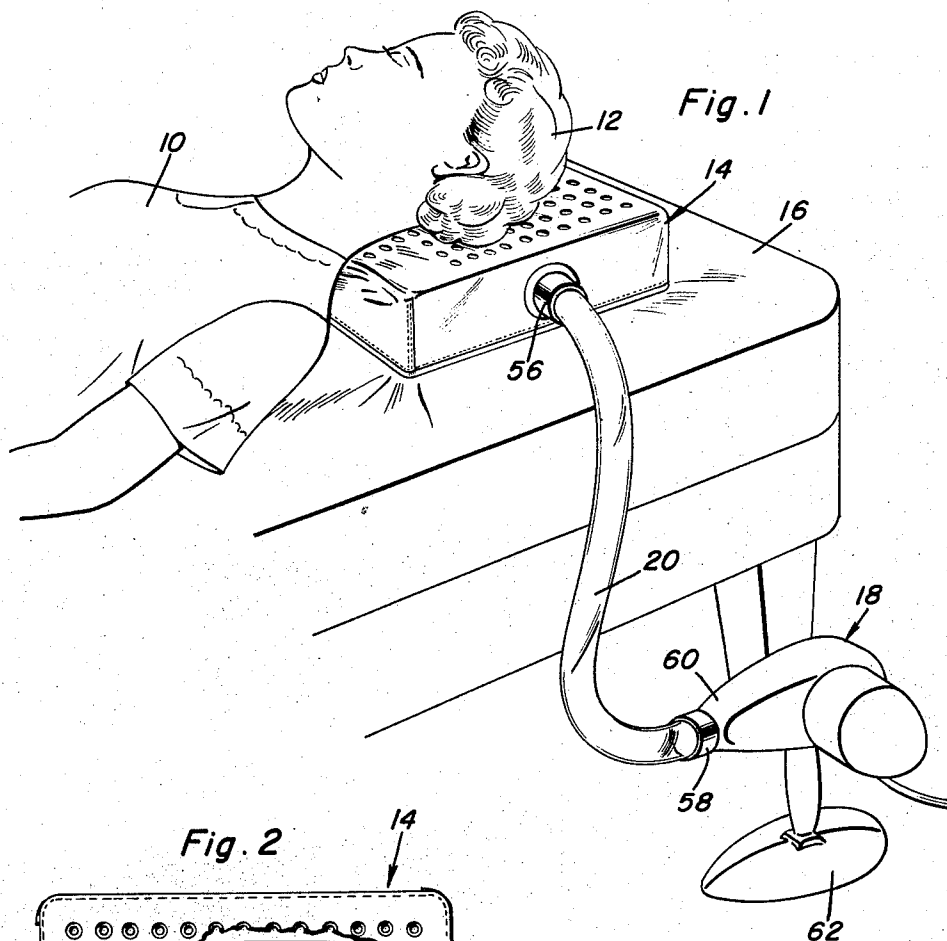
Nov. 24, 1959

G. E. GLINTZ
CUSHION HAIR DRYER

2,913,833

Filed Oct. 29, 1956

2 Sheets-Sheet 1



Georgia E. Glintz
INVENTOR.

BY *Almonce A. O'Brien*
and *Harvey R. Jacobson*
Attorneys

Nov. 24, 1959

G. E. GLINTZ

2,913,833

CUSHION HAIR DRYER

Filed Oct. 29, 1956

2 Sheets-Sheet 2

Fig. 3

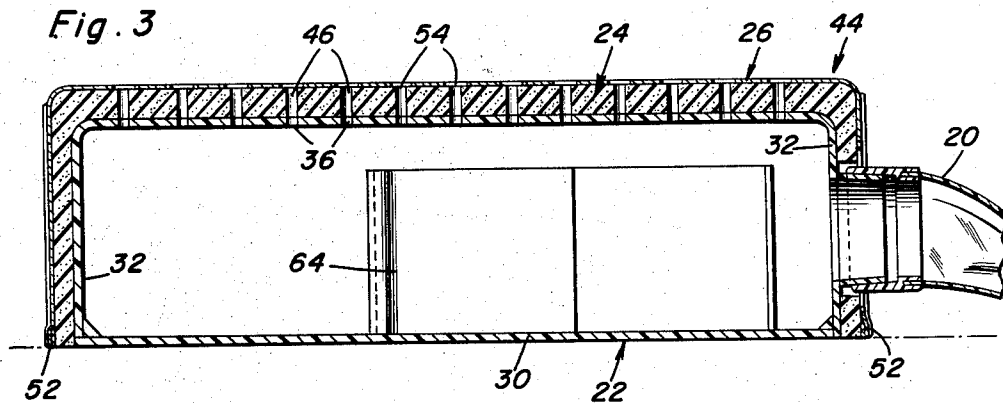


Fig. 4

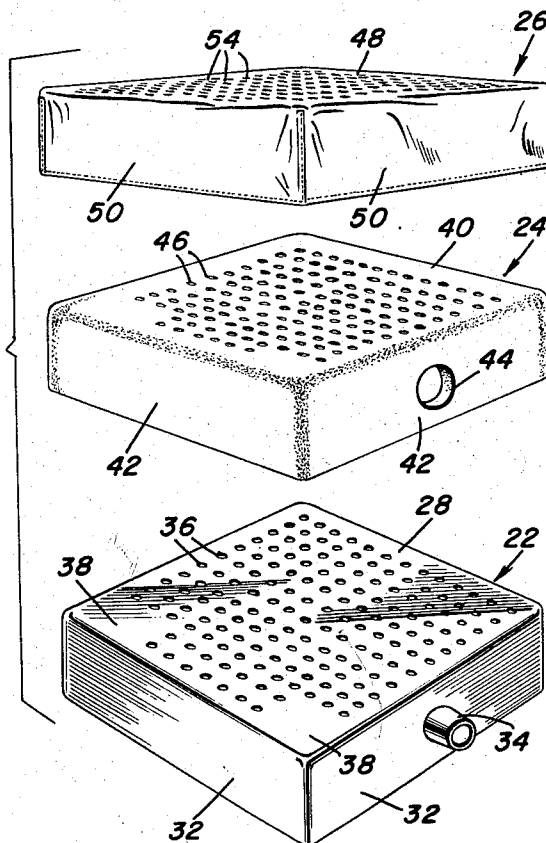
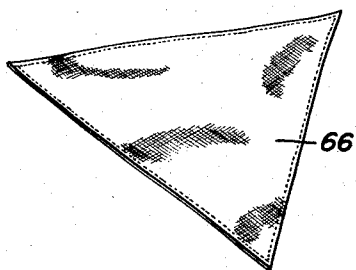


Fig. 5



Georgia E. Glintz
INVENTOR.

BY *Charles A. O'Brien*
and *Harvey B. Jackson*
Attorneys

1

2,913,833

CUSHION HAIR DRYER

Georgia E. Glintz, Des Moines, Iowa

Application October 29, 1956, Serial No. 618,982

4 Claims. (Cl. 34—97)

This invention relates in general to new and useful improvements in hair drying equipment, and more specifically to a cushion-type hair dryer.

When a person is in a hospital she does not wish to neglect her hair. However, under normal conditions it is quite difficult for one to have her hair washed while reclining. This is particularly true of the drying stage of the hair washing operation inasmuch as once the hair has been washed, should the head be laid back on a pillow, air is not properly circulated about the hair so as to produce the drying effect.

It is therefore the primary object of this invention to provide a hair dryer which is of such construction whereby it will effectively dry the hair of a person while in a reclining position.

Another object of this invention is to provide an improved cushion used in drying the hair of a person disposed in a reclining position, the cushion being hollow and being connected to a hair drying machine, the cushion being provided with perforations at the upper portion thereof for supplying heated air to one's hair to effectively dry the hair.

A further object of this invention is to provide an improved cushion for use in a hair drying operation, the cushion including a hollow base, padding overlying the base, and a cover overlying the padding, the base, the padding and the cover having aligned apertures in the upper parts thereof for passage of heated air whereby a person having his or her head resting upon the cushion may effectively dry the hair by connecting the cushion to a heated air source.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a fragmentary perspective view of a person disposed in a reclining position and shows that person in the process of having her hair dried utilizing the cushion, which is the subject of this invention, the cushion being illustrated as being connected to a conventional type of hair drying machine;

Figure 2 is an enlarged plan view of the cushion of Figure 1 with a portion thereof being broken away and shown in section so as to clearly illustrate the arrangement of apertures in the padding of the cushion;

Figure 3 is an enlarged fragmentary sectional view taken substantially upon the plane indicated by the section line 3—3 of Figure 2 and shows the specific details of the cushion;

Figure 4 is an enlarged exploded perspective view showing further the details of construction of the cushion; and

Figure 5 is a perspective view of a handkerchief or towel folded for use during the hair drying operation.

Referring now to the drawings in detail, it will be seen that there is illustrated in Figure 1 a woman 10 who is in the process of having her hair 12 dried utilizing a

2

cushion which is the subject of this invention, the cushion being referred to in general by the numeral 14. The woman 10 is reclining upon a bed-like article of furniture 16 and has her head disposed upon the cushion 14. The cushion 14 is connected to a conventional type of hair drying machine 18 by means of a flexible hose or conduit 20.

Referring now to Figures 3 and 4 in particular, it will be seen that the cushion 14 includes a hollow base 22 constructed to support the head and neck of a woman, padding 24, and a cover 26. The housing 22 is simply rectangular in outline and includes a top wall 28, a bottom wall 30 and side walls 32. In order that there be no sharp edges, it is desired that all corners of the housing 22 be rounded.

In order that the housing 22 may have the interior thereof communicated with the hair drying machine 18 receiving heated air therefrom, there is secured to one of the sides 32 a friction-type fitting 34. Also, in order that air may be supplied to one's hair, such as the hair 12 of the woman 10, there is formed in the top wall 28 a plurality of air passages or apertures 36. With the exception of lower corner areas 38, the top wall 28 is entirely perforated.

The cushion 24 is preferably formed of a foam or sponge rubber padding and includes a top wall 40 and depending side walls 42. The padding 24 is of a size to snugly fit over the base 22 so as to thermally insulate the latter, as is best illustrated in Figure 3. Formed in one of the sides 42 is an opening 44 for receiving the fitting 34. The top wall 40 is provided with a plurality of air passages or perforations 46. The perforations 46 correspond to the perforations 36 and aligned therewith as is best illustrated in Figure 3.

The cover 26 is of a size to snugly fit over the padding 24 and includes a top wall 48 and depending side walls 50. The lower edges of the side walls 50 are provided with suitable hems 52, as is best illustrated in Figure 3. The top wall 48 is provided with a plurality of perforations 54 which are aligned with the perforations 46 and 36. It is to be noted that the perforations 54 are of a larger size than the perforations 46 and 36.

The conduit 20 is provided at one end thereof with a fitting 56. The fitting 56 is frictionally engaged on the fitting 34 for removal therefrom. The opposite end of the conduit 20 is provided with a fitting 58. The fitting 58 is of a size and shape to fit upon the outlet 60 of the hair drying machine 18. The hair drying machine 18 also includes a base 62 which may be positioned upon the floor or upon a convenient article of furniture adjacent the bed-type article of furniture 16.

As is best illustrated in Figures 2 and 3, there is carried by the bottom wall 30, a pair of baffle members 64 for directing hot air to only those portions of the interior of housing 22 underlying the perforated portions in the top of the housing. The baffle members 64 are disposed on opposite sides of the axis of the fitting 34 and do not extend the full height of the base 22.

The use of the cushion 14, the cushion 14 replaces the customary pillow. A person whose hair is to be dried reclines upon the article of furniture 16 with his or her head resting upon the cushion 14. It is to be noted that the perforations in the cushion 14 are so arranged whereby they provide air only to the back of the person's neck and to the head, the imperforate corner portions of the cushion 14 preventing air from passing up along the sides of one's face which is undesirable.

Illustrated in Figure 5 is a towel or handkerchief 66 which has been folded to be of triangle form. The towel or handkerchief 66 may be placed over one's hair 12 to encase the hair and thus retain the heat from the heated

3

air passing up from the cushion 14. The use of the handkerchief or towel 66 is optional.

From the foregoing description of the present invention, it will be readily apparent that there has been devised a cushion which is of such a nature whereby it may be readily adapted for use with existing hair drying machines so that a person reclining may rest his or her head on the cushion to have his or her hair dried while reclining. The cushion is both comfortable and efficient in operation.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. A cushion for drying hair of a person disposed in a reclining position, said cushion comprising a hollow base, padding over said hollow base, a cover over said padding, aligned air passages in said base, said padding and said cover, and means for communicating said hollow base with a heated air supplier, said means being in the form of an air hose, said air hose including a fitting on said base, said fitting extending through said padding and said cover.

2. A cushion for drying hair of a person disposed in a reclining position, said cushion comprising a hollow base, padding over said hollow base, a cover over said padding, aligned air passages in said base, said padding and said cover, and means for communicating said hollow base with a heated air supplier, said air passages being limited to the top part of said cushion, two adjacent cor-

4

ners of said top part being imperforate, whereby drying air is limited to the back of the neck and the head.

3. A device for drying human hair, said device comprising a casing constructed to support the head and neck of a human being, said supported head and neck resting on the top portion of said casing, a layer of padding substantially enclosing said casing, a cover over said padding, a hot air source, and a conduit connecting said hot air source with the interior of said casing, said top portion of the casing having openings disposed to underlie said supported head and neck, said padding having vertical passageways in alignment with said openings, said cover having openings in alignment with said vertical passageways, said padding including means for thermally insulating said casing and for preventing the hot air within the casing from heating said cover.

4. A device as recited in claim 3 wherein said openings in the top portion of the casing are formed only in those parts of the top portion underlying substantially all of the head and neck when the latter are supported in a predetermined disposition, and comprising baffle means for directing hot air from said hot air source to only those portions of the casing interior underlying said parts of the top portion having openings.

References Cited in the file of this patent

UNITED STATES PATENTS

563,225	Forsberg	June 30, 1896
580,795	McCarthy	Apr. 13, 1897
1,957,040	Gerlofson et al.	May 1, 1934
2,025,659	Gilquin	Dec. 24, 1935

FOREIGN PATENTS

146,664	Germany	Dec. 12, 1903
---------	---------	---------------