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F. B. PHILLIPS, SR

2,268,082

APPLICATOR FOR ARTIFICIAL EYELASHES

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Fig. 1

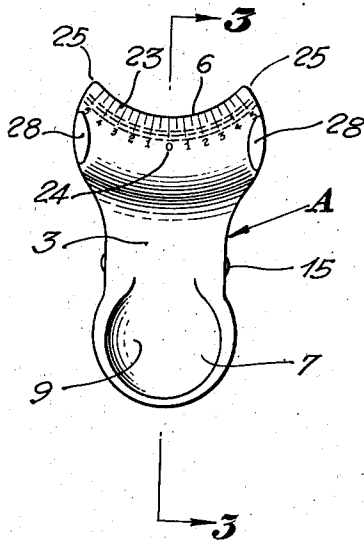


Fig. 2

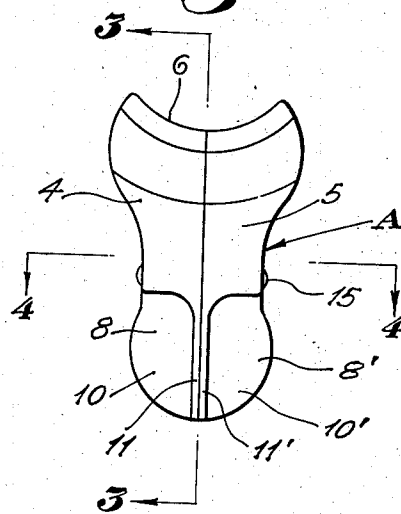


Fig. 5

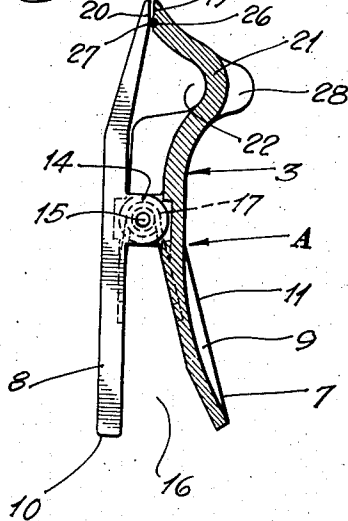


Fig. 4

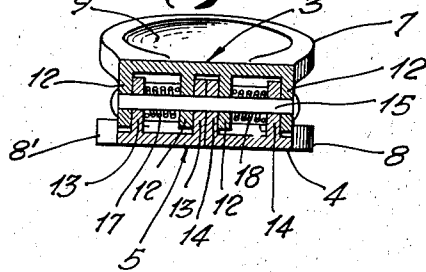
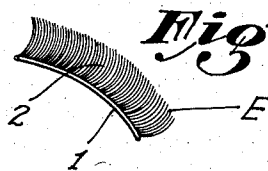


Fig. 5



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APPLICATOR FOR ARTIFICIAL EYELASHES

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17 Claims. (Cl. 132—53)

My invention relates to an applicator for artificial eyelashes and is particularly useful in holding artificial eyelashes during application of such eyelashes to the human eyelid; and an object of my invention is to provide a novel device of this character which will greatly facilitate the application of artificial eyelashes to the human eyelid and greatly relieve the heretofore tedious fitting of artificial eyelashes to the human eyelid and also facilitate the insertion and holding of the artificial eyelash in the applicator.

My invention relates to improvements over my previous patent, No. 2,094,409, patented September 28, 1937, for Applicator for artificial eyelashes.

An object is to provide a novel applicator of the above character which may be conveniently and practically used for holding individual lashes or a plurality of individual lashes for easy application to the human eyelid.

Another object is to provide a novel applicator for artificial eyelashes which may be used in applying artificial eyelashes even though the individual eyelashes may be of various thicknesses or diameters.

Another object is to provide a novel applicator for artificial eyelashes, and which will securely hold the individual artificial eyelashes in place in the applicator during application thereof to the human eyelid, and which will also prevent lateral or longitudinal slipping of the eyelashes in the applicator.

Another object is to provide a novel applicator for artificial eyelashes which is also provided with novel means that serve as a means for easily and quickly measuring the length of the natural eyelash and arranging the artificial eyelash in the applicator so that the artificial eyelash may be cut to the desired length and arranged in the applicator in the desired position so as to be easily and quickly applied in proper position to the human eyelid.

A still further object is to provide a novel applicator of the above character whereby the artificial eyelash, which is usually provided with a base filament, may be easily and quickly inserted in the applicator and held in a curved position to conform to the natural curvature of the human eyelid.

A still further object is to provide a novel applicator which will prevent accidental displacement of the artificial eyelash hairs when clamped therein, and to substantially protect such hairs from contact with foreign substances or objects

after insertion in the clamp and either before or during application to the human eyelid.

Other objects, advantages and features of invention may appear from the accompanying drawing, the subjoined detailed description and the appended claims.

The accompanying drawing illustrates the invention in a form I, at present, deem preferable.

Figure 1 is a substantially full size plan view of my novel eyelash applicator.

Fig. 2 is a bottom view thereof.

Fig. 3 is a longitudinal sectional view on enlarged scale taken on line 3—3, Figs. 1 and 2, and looking in the direction of the arrows.

Fig. 4 is a transverse sectional view on enlarged scale, taken on line 4—4, Fig. 2.

Fig. 5 is a perspective view of an artificial eyelash to be applied to the human eyelid with the aid of my applicator.

An artificial eyelash E such as used with my applicator usually comprises a selvedge edge or thin band 1, to which are tied or otherwise secured a plurality of hairs 2 simulating the natural eyelash hair.

My applicator is in the form of a clamp A which securely holds the artificial eyelash E without distorting the curved individual strands or hairs 2 thereof, or otherwise unnaturally distort its shape during application to the human eyelid; and such applicator so holds the artificial eyelash that the selvedge edge 1 thereof is exposed or extruded from the clamp so as to receive a suitable adhesive.

My novel applicator A for artificial eyelashes comprises a body member 3 which has pivotally connected to one side thereof a plurality of clamp members 4, 5. The body member 3 and the clamp members 4 and 5 which co-act therewith are relatively flat and broad at one end, and are provided at such end with concave or arcuate eyelid conforming margins or edges 6 that coincide with each other when the applicator is assembled. The other ends of the body member 3 and the clamp members 4, 5 are provided with handle portions 7, 8 and 8', the handle portion 7 being provided with a depressed portion 9 to receive the thumb of the operator and the handle portions 8, 8' being respectively provided with a tapered surface 10, 10' and with a raised central rib or ridge portion 11, 11' to provide separated finger gripping surfaces, that are separated by the ridge portions 11, 11', which tend to prevent accidental operation of an adjoining or adjacent clamp member when it is desired to operate only one of such members.

The body member 3 has on its inner surface thereof a plurality of lugs 12 that depend therefrom and extend toward the clamp members 8, 8' which are provided with a plurality of upstanding lugs 13, 14 that cooperate with the lugs 12 to form with the pin member 15 a hinge connection for the body member and clamp members. The lugs 12-14 are spaced along the pin 15 and relative to each other in such manner as to prevent sidewise movement of the elements relative to each other.

The handle portion 7 is bent slightly outwardly from the handle portion 8, 8' to form a space therebetween as indicated at 16. Means in the form of coil springs 17, 18 encircling the hinge pin 15 tend to hold the forward edges 6 of the clamp in contact with each other. It will thus be seen that the clamp members are pivotally connected to the body member by the co-acting lug and pin means which form a hinge for permitting clamping movement of the clamp members 4, 5 that are normally urged into clamping position by the springs 17, 18, so that the margins 6 are normally urged into contact with each other.

The clamp members 4 and 5 at their marginal edges 6 are bent upwardly toward the marginal edge 6 of the body member as shown in Fig. 3, and such marginal portions 6 are reduced toward their edges to form a substantially feather edge which may be a relatively sharp but non-cutting edge that has adjacent thereto hair clamping co-acting seat portions 19, 20 between which the hairs 2 are clamped.

The body member 3 is provided adjacent its clamp seat 19 with an upwardly extending portion 21 that forms on its inner or under side a recess 22 in which the curved or curled hairs 2 of the artificial eyelash E are adapted to be received in their normal curled condition and without undue distortion of the strands 2. The recess 22 is of such depth or height that it is approximately or slightly greater than the length of the hairs 2 of the artificial eyelash which is adapted to be positioned between the marginal portions 6 of the body member 3 and clamp members 4, 5 with its selvage edge 1 protruding therefrom.

The member 3 is provided at its extremity and adjacent the upper marginal portion 6 thereof with scale markings 23, which provide eyelash measuring means in order to insure proper length and arrangement for positioning of the artificial eyelash in the applicator. The scale markings 23 as shown are graduated outwardly from the longitudinal medial line of the body member from the numeral "0" indicated at 24 toward the corners 25 in increasing gradations. The scale markings 23 are first used to measure the length of the natural eyelash in order that the artificial one may be cut to the desired length; and in the event the natural eyelash is greater in length on the outside than on the inside, or vice versa, when the applicator is positioned centrally of the eye, the variation in length may be easily ascertained from the markings and the artificial eyelash positioned in the clamp in the proper relation to the measurements obtained, so that when the applicator with the artificial eyelash therein is placed in position to attach the artificial eyelash to the eye, the artificial eyelash will properly correspond in position to the natural eyelash.

The clamp seat 19 formed on the body member 3 adjacent the marginal portion 6 is pro-

vided with a groove or recess 26 that is spaced a short distance from the arcuate edge 6 and in conformity therewith, and has secured therein a strip 27 of felt or other analogous compressible material which aids in holding the individual strands 2 of the artificial eyelash in place when the same is clamped in the applicator and accommodates heavier or thicker as well as thinner individual lashes in the same application and prevents slipping thereof; also, if an individual lash such as a single strand of hair is desired to be applied or in the event the selvage edge or band 1 is cut off after an artificial eyelash such as shown in Fig. 5 is inserted in the applicator, the strands of hair will be held in place without slipping during application thereof to the natural eyelash.

The body member 3 is provided at its enlarged end and adjacent the corners 25 thereof and the recess 22 therein with ears or lugs 28 that are knurled (not shown) on their outer surface to aid in holding the device when positioning an artificial eyelash therein against the eyelid for securement thereto.

In applying an artificial eyelash to the eyelid the natural eyelash is first measured as above indicated and then an artificial eyelash is cut to the proper length and one end of the eyelash is clamped to the body member 3 and at the proper scale marking by one of the clamp members 4 or 5, upon releasing of which clamp member the other clamp member may be easily opened to position the other portion of the eyelash in the applicator and to adjust the selvage edge thereof relative to the marginal portion 6 of the applicator; then the applicator may be grasped by the ears 28 between the thumb and forefinger of the person applying the same, and the selvage 1 may then be coated with a suitable adhesive and the applicator and lash is then placed immediately above the natural eyelash and the selvage 1 brought into contact along its entire length with the eyelid immediately above the roots of the natural eyelash so as to bring the adhesive into contact with the flesh. If the selvage edge is removed the individual protruding ends of the lashes 2 may be coated with the adhesive and each individual lash easily and quickly brought into contact with the eyelid, or with a natural eyelash. Thereafter, the artificial and natural eyelashes may be combed so that they intermingle.

I claim:

1. In an artificial eyelash applicator; members having complementary eyelid conforming portions arranged to clamp an artificial eyelash therebetween in position for application to an eyelid; the edges of said members substantially coinciding with each other; an eyelash measuring means associated with one of the eyelid conforming portions, and said measuring means extending from the center toward each side thereof.

2. In an artificial eyelash applicator; the members having complementary eyelid conforming portions arranged to clamp an artificial eyelash therebetween in position for application to an eyelid; the edges of said members substantially coinciding with each other; an eyelash measuring means associated with one of the eyelid conforming portions, and said measuring means having indicia extending from the center of one of said portions in increasing graduations toward the sides thereof.

3. In an artificial eyelash applicator; a body

member; a pair of clamp members pivotally connected to said body member, said body member and the combined pair of clamp members having complementary artificial eyelid conforming portions provided with more or less feather edges and arranged to clamp an artificial eyelash therebetween in position for application to an eyelid, the edges of said clamping portions on said combined pair of clamp members substantially coinciding with the edge of the clamping portion of said body member.

4. In an artificial eyelash applicator; a body member; a pair of clamp members pivotally connected to said body member, said body member and the combined pair of clamp members having complementary artificial eyelid conforming portions provided with more or less feather edges and arranged to clamp an artificial eyelash therebetween in position for application to an eyelid, the edges of said clamping portions on said combined pair of clamp members substantially coinciding with the edge of the clamping portion of said body member; said portions having concave margins to substantially conform to the curvature of the natural eyelid.

5. In an applicator for artificial eyelashes provided with a securing web or selvedge and eyelash representing hairs curving therefrom; a body member provided with a recess to receive the hairs of the artificial eyelash without substantial distortion; and a pair of clamp members pivotally connected to said body member to clamp said hairs against said body member and adjacent said selvedge so that said selvedge may protrude from the clamp and body members for receiving adhesive and for application to the eyelid.

6. In an applicator for artificial eyelashes provided with a securing web or selvedge and eyelash representing hairs curving therefrom; a body member provided with a recess to receive the hairs of the artificial eyelash without substantial distortion; and a pair of clamp members pivotally connected to said body member to clamp said hairs against said body member and adjacent said selvedge so that said selvedge may protrude from the clamp and body members for receiving adhesive and for application to the eyelid; the extremities of said body member and the combined clamp members conforming substantially to the curvature of the eyelid.

7. In an applicator for artificial eyelashes provided with a securing web or selvedge and eyelash representing hairs curving therefrom; a body member provided with a recess to receive the hairs of the artificial eyelash without substantial distortion; a pair of clamp members pivotally connected to said body member to clamp said hairs against said body member and adjacent said selvedge so that said selvedge may protrude from the clamp and body members for receiving adhesive and for application to the eyelid; the extremities of said body member and the combined clamp members conforming substantially to the curvature of the eyelid; and eyelash measuring means incorporated along one of said curved extremities.

8. In an applicator for artificial eyelashes provided with a securing web or selvedge and eyelash representing hairs curving therefrom; a body member provided with a recess to receive the hairs of the artificial eyelash without substantial distortion; a pair of clamp members pivotally connected to said body member to clamp said hairs against said body member and adjacent said selvedge so that said selvedge may

protrude from the clamp and body members for receiving adhesive and for application to the eyelid; the extremities of said body member and the combined clamp members conforming substantially to the curvature of the eyelid; and eyelash measuring means incorporated along one of said curved extremities, said measuring means having indicia extending from the center thereof in increasing gradations toward the sides of its associated member.

9. In an artificial eyelash applicator; a body member; clamp members hinged intermediate their ends to said body member; said clamp members when combined conforming in substantial outline to said body member; and coacting seat portions provided on one end of said members to receive hairs therebetween; said members being beveled adjacent said seat portions to a substantially feather edge.

10. In an artificial eyelash applicator; a body member; clamp members hinged intermediate their ends to said body member; said clamp members when combined conforming in substantial outline to said body member; and coacting seat portions provided on one end of said members to receive hairs therebetween; said members being beveled adjacent said seat portions to a substantially feather edge, and defining an edge substantially conforming to the curvature of the natural eyelid.

11. In an artificial eyelash applicator; a body member; clamp members hinged intermediate their ends to said body member; said clamp members when combined conforming in substantial outline to said body member; coacting seat portions provided on one end of said members to receive hairs therebetween; said members being beveled adjacent said seat portions to a substantially feather edge, and defining an edge substantially conforming to the curvature of the natural eyelid, and measuring means adjacent one of said seat portions and comprising indicia extending from the center toward the sides in increasing gradations.

12. In an artificial eyelash applicator; a body member; a plurality of clamp members; hinge means connecting the clamp members to said body member; said body member and clamp members having co-acting hair clamping seat portions, and means to normally urge said seat portions into clamping position.

13. In an artificial eyelash applicator; a body member; a plurality of clamp members; hinge means connecting the clamp members to said body member; said body member and clamp members having co-acting hair clamping seat portions, and means to normally urge said seat portions into clamping position; and one of said seat portions being provided with a strip of compressible material.

14. In an artificial eyelash applicator; a body member; a plurality of clamp members; hinge means connecting the clamp members to said body member; said body member and clamp members having co-acting hair clamping seat portions, and means to normally urge said seat portions into clamping position; one of said seat portions being provided with a strip of compressible material; and measuring means adjacent one of said seat portions and comprising indicia extending from the center toward the sides in increasing gradations.

15. In an artificial eyelash applicator; a body member; a plurality of clamp members; hinge means connecting the clamp members to said

body member; said body member and clamp members having co-acting hair clamping seat portions; and means to normally urge said seat portions into clamping position; and said body portion being provided with ears adjacent the ends of its seat portion.

16. In an artificial eyelash applicator; a body member; a plurality of clamp members; hinge means connecting the clamp members to said body member; said body member and clamp members having co-acting hair clamping seat portions; means to normally urge said seat portions into clamping position, one of said seat por-

tions being provided with a recess; and a compressible material secured in and extending slightly above its associated seat portion.

17. In an artificial eyelash applicator; a body member; a plurality of clamp members; hinge means connecting the clamp members to said body member; said body member and clamp members having co-acting hair clamping seat portions; means to normally urge said seat portions into clamping position; and a resilient means along one of said seat portions to accommodate and clamp hairs of varying thicknesses.

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