

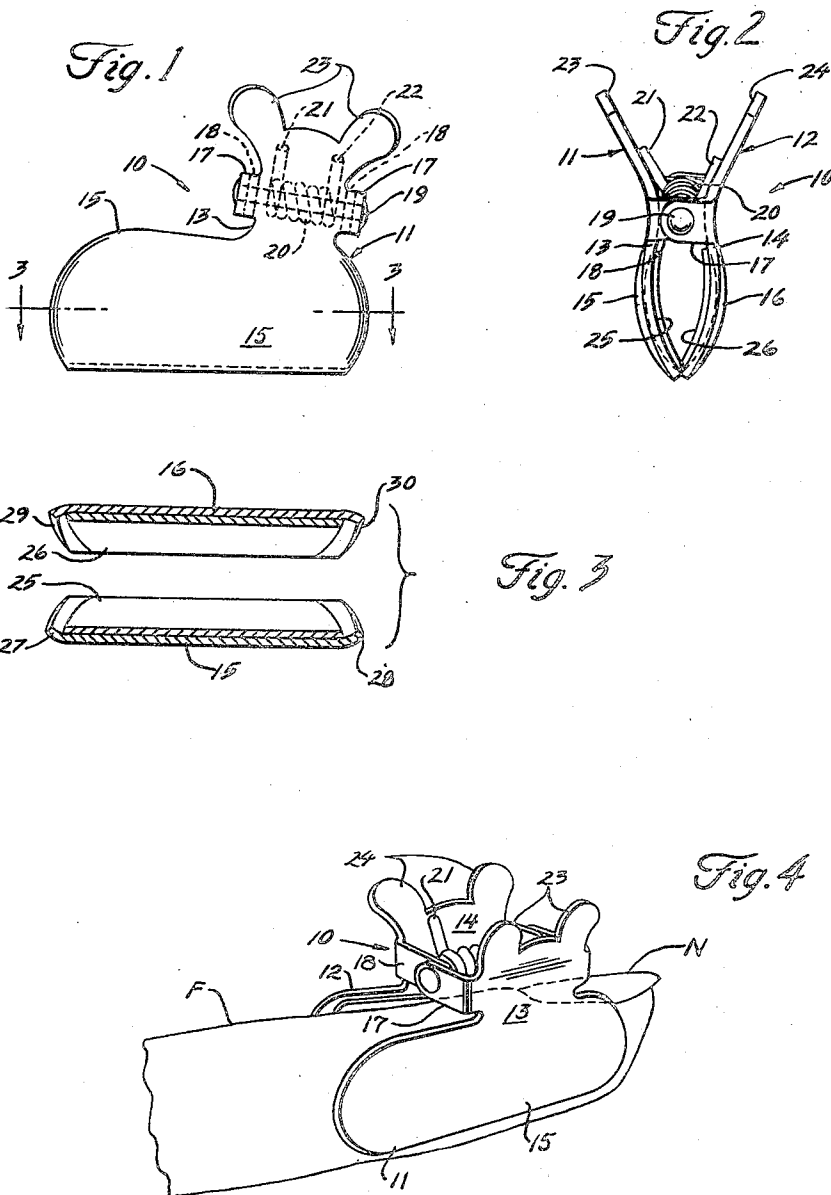
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FINGER TIP SHAPER

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FINGER-TIP SHAPER

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1 Claim. (Cl. 128—77)

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This invention relates to beauty aids, and more particularly to a finger clip having spring-pressed pivoted sections for compressing and shaping the finger tips, and curving the finger-nails.

One object of this invention is to provide a device of the above nature which will not prevent the use of the fingers while the clip is being worn thereon.

Another object is to provide a device of the above nature which may be worn at intervals over a period of time so as to impart a desirable tapered shape to the fingertips and nails.

A further object is to provide a device of the above nature which will be simple in construction, inexpensive to manufacture, easy to apply and manipulate, compact, ornamental in appearance, and very efficient and durable in use.

With these and other objects in view, there has been illustrated on the accompanying drawing one form in which the invention may conveniently be embodied in practice.

In the drawing,

Fig. 1 is a side view of the improved finger clip.

Fig. 2 is a front end view thereof.

Fig. 3 is a longitudinal sectional view, taken on the line 3—3 of Fig. 1.

Fig. 4 is a perspective view, showing the finger clip as it would appear in use.

Referring now to the drawing in which like reference numerals denote corresponding parts throughout the several views, the numeral 10 indicates the improved finger clip which comprises a pair of pivoted sections 11, 12, having respective upstanding arms 13, 14, and jaw portions 15, 16, which extend rearwardly from said arms toward the palm of the user's hand and embrace the first joint of the finger.

In order to hinge the pair of sections 11, 12 together, the edges of the arm 14 are provided with a pair of inturned apertured ears 17 which overlap a corresponding pair of apertured ears 18 on the arm 13—a headed pivot pin 19 being secured in an inclined position in said ears (see Fig. 1).

In order to urge the jaw portions 15, 16 toward each other, the pivot pin 19 is embraced by a coil spring 20 located between the apertured ears 18, said spring having upwardly extending end portions 21, 22, which press the upper portions of the arms 13, 14 in an outward direction.

The upper ends of the arms 13, 14, preferably have integral upwardly-extending ears 23, 23, 24, respectively, which are adapted to be manually pressed together against the force of the

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spring 20 whenever it is desired to open the jaw portions 15, 16.

In order to adapt the jaw portions 15, 16 to shape the finger in the desired manner, said jaw portions are made concave in shape and slightly divergent in an upward direction. It has been found in practice that a radius of one-half inch for the concavity of the jaw portions 15, 16 will provide satisfactory operation, while said jaw portions should preferably be approximately one inch in length.

The action of the jaw portions 15, 16 may be cushioned by providing linings 25, 26 of any suitable material, such as felt, which have slightly smaller dimensions than the inner surfaces of said jaw portions, and may be secured thereto by any suitable adhesive.

The end portions of the jaw portions 15, 16 are preferably curved inwardly as shown at 27, 28, 29, and 30 (Fig. 3), thus avoiding sharp edges which would be uncomfortable to adjacent fingers, and which would interfere with the use of the hand while the clip 10 is being worn thereon.

Operation

In operation, the clip 10 will be applied in such a position upon a finger F that the upstanding arms 13, 14 will be disposed above and closely adjacent the inner end of a finger nail N. In use, the action of the spring 20 will result in a relatively strong compressive force being applied to the sides of the nail N by the upper and forward portions of the jaw portions 15, 16, while the other parts of said jaw portions which are more remote from the pivot pin 19 will exert a somewhat smaller compressive force against the sides of the finger F.

Further, the clip sections 11, 12 have a degree of resilience, so that the upper ends of the jaw portions 15, 16 may deflect outwardly over the finger joint and thus assume a slightly divergent position so as to mold the finger tip into a tapered shape.

While there has been disclosed in this specification one form in which the invention may be embodied, it is to be understood that this form is shown for the purpose of illustration only, and that the invention is not to be limited to the specific disclosure, but may be modified and embodied in various other forms without departing from its spirit. In short, the invention includes all the modifications and embodiments coming within the scope of the following claim.

Having thus fully described the invention,

what is claimed as new, and for which it is desired to secure Letters Patent, is:

In a finger clip, a pair of opposed concave jaw portions having free lower edges, a pair of up-standing arms integral with said respective jaw portions adjacent the forward ends thereof, said arms being pivotally connected for relative swinging movement of said jaw portions about an axis spaced above said jaw portions and located in a plane intermediate said jaw portions, and a spring engaged between said arms and urging said jaw portions together for molding a fingertip therebetween.

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REFERENCES CITED

The following references are of record in the file of this patent:

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