DESCRIPTION

Title of the Invention: NAIL CORRECTING TOOL

TECHNICAL FIELD

[0001]

The present invention relates to a nail correcting tool.

BACKGROUND ART

[0002]

Conventionally, as a nail correcting method, there is suggested a technique of attaching a small piece having a proper restoration force to the surface of a nail and gradually correcting a nail shape to a normal form (for example, Patent Document 1).

[0003]

Patent Document 1: Japanese Unexamined Patent Application, Publication No.2001-37535

SUMMARY

[0004]

However, the conventional technique described in Patent Document 1 uses a restoration force of a small piece attached to a deformed nail to load the nail and correct a nail form. Such a method that uses the restoration force has a problem that a correcting effect cannot be obtained on a nail with a

nail edge curled at a sharp angle, a nail deformed to bite into skin, or the like.

[0005]

It is an object of the present disclosure, which has been made in view of such situations, to effectively correct highly deformed nails.

[0006]

To achieve the above object, a nail correcting tool according to one aspect of the present disclosure is
a plate-shaped nail correcting tool having an abutting surface that is placed against a nail,
the abutting surface including:
a straight part having a first length, and
a curved part having a second length shorter than the first length and having a convex curvature on a side of the nail in contact with the abutting surface,
the plate-shaped nail correcting tool including a first nail correcting function of, in a state in which an end of the curved part is placed against a lateral edge of the nail, with the end as a point of action, a point on the curved part away from the end as a fulcrum, and a point on the straight part as a point of effort, applying a force to the point of effort and thereby separating the lateral edge of the nail from skin by principle of leverage, and a second nail correcting function of separating the lateral edge of the nail from the skin by use of an elastoplastic force by placing at least a part of

the straight part against the nail including the lateral edge, wherein the curved part of the abutting surface and the straight part include, at respective ends, index portions that serve as indices of a location to which an adhesive adheres for placing the plate-shaped nail correcting tool against the nail including the lateral edge.

[0007]

According to the present disclosure, it is possible to effectively correct highly deformed nails.

BRIEF DESCRIPTION OF THE DRAWINGS

[0008]

FIG. 1 is a perspective view of a nail correcting tool according to one embodiment of the nail correcting tool of the present invention;

FIG. 2A is a side view of the nail correcting tool of FIG. 1;

FIG. 2B is a top view of the nail correcting tool of FIG. 1;

FIG. 3A is an image diagram shown by enlarged FIG. 2;

FIG. 3B is an image diagram shown by enlarged FIG. 2;

FIG. 4 is a view illustrating an operation of the nail correcting tool having a configuration of FIGS. 1 to 3;

FIG. 5A is a view illustrating a part of the nail correcting tool applied to various nail shapes;

FIG. 5B is a view illustrating a part of the nail correcting tool applied to various nail shapes;

FIG. 5C is a view illustrating a part of the nail correcting tool applied to various nail shapes;

FIG. 6A is a view illustrating an abutting position of a lateral edge and a curved part;

FIG. 6B is a view illustrating the abutting position of the lateral edge and the curved part;

FIG. 6C is a view illustrating the abutting position of the lateral edge and the curved part;

FIG. 7A is a view illustrating another example related to use

CLAIMS

1. A plate-shaped nail correcting tool having an abutting surface that is placed against a nail,

the abutting surface including:

a straight part having a first length, and

a curved part having a second length shorter than the first length and having a convex curvature on a side of the nail in contact with the abutting surface,

the plate-shaped nail correcting tool comprising a first nail correcting function of, in a state in which an end of the curved part is placed against a lateral edge of the nail, with the end as a point of action, a point on the curved part away from the end as a fulcrum, and a point on the straight part as a point of effort, applying a force to the point of effort and thereby separating the lateral edge of the nail from skin by principle of leverage, and

a second nail correcting function of separating the lateral edge of the nail from the skin by use of an elastoplastic force by placing at least a part of the straight part against the nail including the lateral edge,

wherein the curved part of the abutting surface and the straight part include, at respective ends, index portions that serve as indices of a location to which an adhesive adheres for placing the plate-shaped nail correcting tool against the nail including the lateral edge.

2. The plate-shaped nail correcting tool according to claim 1, wherein the curved part has a region that serves as the fulcrum in the first nail correcting function.