

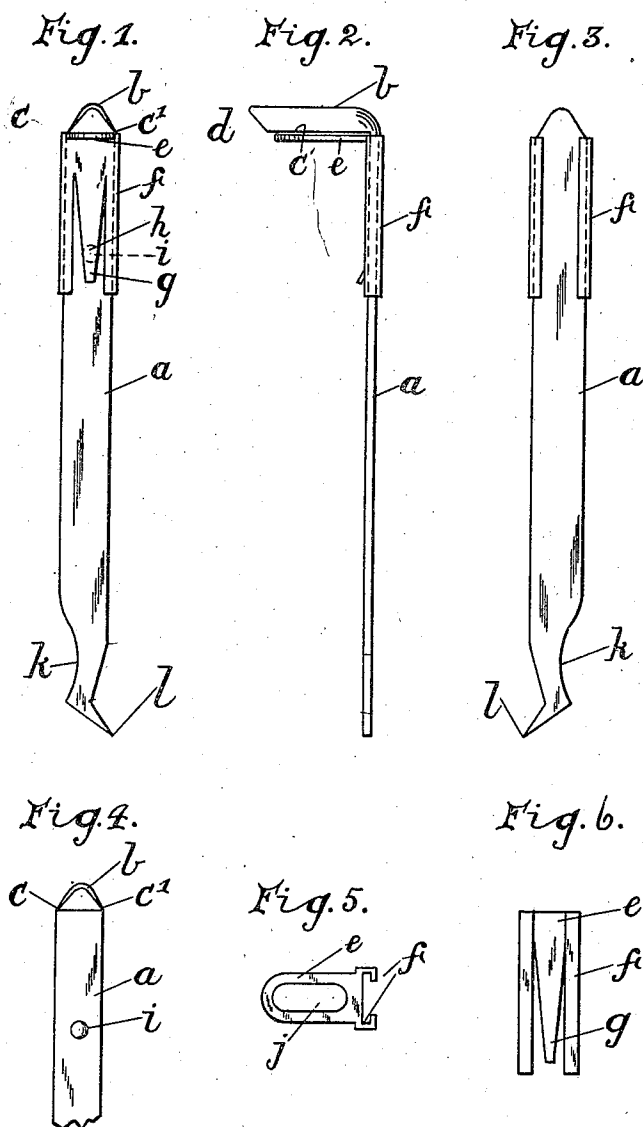
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SURGICAL INSTRUMENT FOR CHIROPODISTS AND THE LIKE

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UNITED STATES PATENT OFFICE.

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SURGICAL INSTRUMENT FOR CHIROPODISTS AND THE LIKE.

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To all whom it may concern:

Be it known that I, WALTER HART, a subject of the King of Great Britain, residing at Langdon House, Carlton Avenue, Ramsgate, in the county of Kent, in England, have invented new and useful Improvements in Surgical Instruments for Chiropodists and the like, of which the following is a specification.

This invention relates to an improved surgical instrument applicable for chiropodists, and has for its object to provide a simple and efficient means for cutting a corn or callous and the like.

A further object of my invention is to provide an instrument for chiropody, having a safety guard, so that the same may be used by any person without any danger to the user.

A still further object of my invention is to provide an instrument for chiropody wherein the handle is shaped with a probe for scraping the nails and the like.

My invention is constructed from steel or any other suitable sheet metal, which is forged or stamped out in an elongated shape, having one end turned at right angles, and curved in the shape of an ordinary gouge, the edges and end of the said gouge are sharpened to a fine cutting edge, thereby forming the blade for cutting a corn and the like.

The lower end of my device actuates as a handle, and for the purpose as hereinafter described.

Over the aforesaid handle I mount a slidable guard which is supported immediately below the blade after the manner of a safety razor. The said guard is provided with vertical guides to slide along the handle, and has one end turned at right angles, being secured in a parallel position to the blade by means of the front of the guard having a tapered slit with an indent which springs into a recess provided in the handle.

The aforesaid guard may be easily removed by raising the spring catch and then sliding it down and off the handle in the ordinary manner, for the purpose of cleansing the instrument.

The lower end of the handle is shaped with a probe for cleaning and examining the nails, or may be used to pack cotton-wool and the like under the corners of the nails, and the inner part is cut away with

a square surface, so that it may be used to scrape away or pare the nail.

In the accompanying drawings, Fig. 1, is a front view of my device with the guard in position; Fig. 2, is a side view; Fig. 3, is a back view; Fig. 4, is a detail of the instrument with the guard removed; Fig. 5, is a top view of the guard; and Fig. 6, is a back view of the guard.

My invention consists of an elongated strip *a*, of steel or other suitable sheet metal, having one end *b*, turned at right angles, and curved to resemble the shape of an ordinary gouge as shewn in Figs. 1 and 2. The said end *b*, has the edges *c* and *c'*, sharpened to a fine cutting edge, and the end drawn to a point, as shown at *d*, Fig. 2.

Over the elongated strip *a*, I mount a slidable safety guard *e*, of a corresponding shape by means of vertical guides *f*, engaging with the outer edges of the said strip *a*.

On the front part of the guard *e*, I provide a tapering or V-shaped tongue *g*, having an indent at *h*, which springs into a recess *i*, in the strip *a*, for the purpose of supporting the guard *e*, in position.

The aforesaid guard *e*, is perforated at *j*, Fig. 5, to allow the corn or callous cut to fall therethrough, thereby eliminating the blades from becoming clogged up whilst in use.

The lower end of the strip *a*, forms the handle, and one side is cut away at *k*, to leave a square edged curved part with which the nail of the foot may be scraped away. The extreme end *l*, is shaped with a probe, as shown in Figs. 1, and 3, and is used for the purposes as hereinbefore described.

I do not wish to be limited to the exact details of construction as herein shown, as these may be varied within the limits of the appended claim, without departing from the spirit of my invention.

I claim:

A surgical instrument for cutting corns or callous, comprising an elongated strip of sheet metal, having one end turned at right angles and curved in the shape of a gouge, a slidable guard with vertical guides, having the upper end parallel to the gouge and supported immediately below the cutting blade by a tapered tongue provided with an indent which springs into a recess in the handle.

WALTER HART.