O. VON HERFF.

SURGICAL CLIP.

APPLICATION FILED MAY 12, 1914.

1,123,290.

Patented Jan. 5, 1915.

Fig. 1

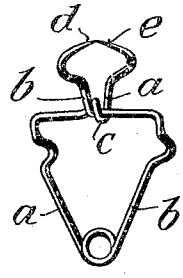
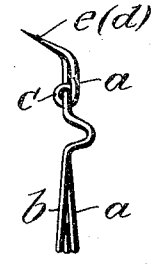


Fig. 2



Witnesses:-
Judith Cardes
Clarice France R

Inventor
Otto von Herff
by Otto Munn
his Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C

UNITED STATES PATENT OFFICE.

OTTO von HERFF, OF BASEL, SWITZERLAND.

SURGICAL CLIP.

1,123,290. Specification of Letters Patent. Patented Jan. 5, 1915.

Application filed May 12, 1914. Serial No. 837,972.

To all whom it may concern:

Be it known that I, Otto von Herff, citizen of Switzerland, residing at Basel, Switzerland, have invented certain new and useful Improvements in Surgical Clips; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide a surgical clip, adapted to be applied to the lips of a wound, having means whereby the jaws are guided, one by the other, so as to obtain greater accuracy in applying the device to the wound.

The invention is illustrated in the accompanying drawing, in which—

Figure 1 is a front elevation, and Fig. 2 a side view.

The clip shown, formed of elastic wire, has two limbs *a*, *b*, which diverge from a loop made in the wire and are then bent toward each other, so as to make an irregular triangle, the base of which is formed by two straight limb parts or rods, whereof the axes are substantially parallel. Where the limbs meet, at the center of the base of the triangle, the limb *a* is bent to make a loop or eye *c*, and the limb *b* passes through this eye. Both limbs are bent away from the triangle at the sides of the eye *c*, and terminate in the jaws *d*, *e*, of the clip. It will be seen that the eye *c* maintains the limbs *a* and *b* in such relation to each other that the jaws must meet when the clip closes.

What I claim as my invention and desire to secure by Letters Patent of the United States is:—

A surgical clip comprising a single integral length of flexible wire, said clip including an inverted triangular portion with a tension loop at the apex thereof, and the base consisting of two substantially coaxial straight limbs or rods, each approximately one half the length of said base, a loop formed in one of said limbs at the center of said base and in line with but at right angles to the plane of said tension loop, said limb being bent substantially at right angles to said base beyond said second mentioned loop to form a jaw portion, and said second limb passing through said second mentioned loop with a snug fit and also bent beyond said loop substantially at right angles to said base to form a second jaw portion adapted to coact with said first mentioned jaw portion.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

OTTO von HERFF.

Witnesses:

Otto Hoegel,

Werner Rumpf v. Salis.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."