

R. AND J. CHERN.
EMBROIDERY NEEDLE.
APPLICATION FILED MAY 18, 1920.

1,364,352.

Patented Jan. 4, 1921.

Fig. 1.

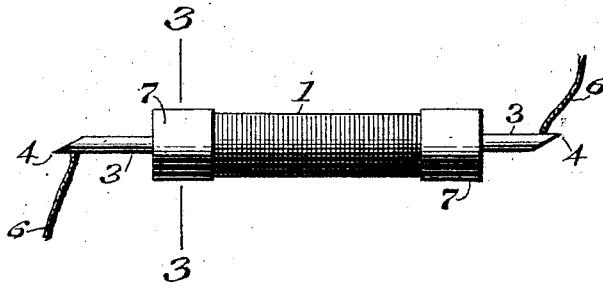


Fig. 2.

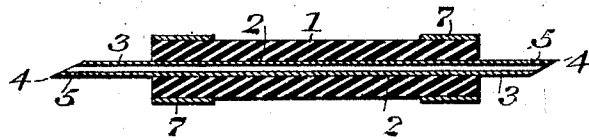
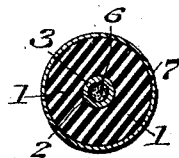


Fig. 3.



INVENTORS:

BY *Ralph Chern.*
Jacob Chern.
Diedersheim + Harbanc
ATTORNEYS.

UNITED STATES PATENT OFFICE.

RALPH CHERN AND JACOB CHERN, OF PHILADELPHIA, PENNSYLVANIA.

EMBROIDERY-NEEDLE.

1,364,352.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, RALPH CHERN and JACOB CHERN, both citizens of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented new and useful Embroidery-Needles, of which the following is a specification.

Our invention consists of an embroidery needle which is adapted to make high and low stitches, chenille effects and imitation French knots.

The invention is satisfactorily illustrated in the accompanying drawing but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific details shown and described, as long as they are within the spirit or scope of the claims.

Figure 1 represents a side elevation of an embroidery needle embodying our invention.

Fig. 2 represents a central longitudinal section thereof.

Fig. 3 represents a transverse section on line 3—3 Fig. 1.

Similar numerals of reference indicate corresponding parts in the drawings.

Referring to the drawings:—

1 designates the handle of the device, the same consisting of a piece of soft rubber or other elastic or pliable material its exterior being preferably of cylindrical form.

In said piece extending in the longitudinal direction thereof is the bore 2, in which is fitted tightly the needle proper 3 which is hollow or tubular in form, the opposite ends of said needle having thereon the piercing points 4 adjacent to which, in the wall of the needle, are the openings 5 for the passage therethrough of the embroidery silk or material 6, said openings being set back from said points 4 for threading purposes leaving said points clear and unobstructed for penetration.

Encircling firmly the end portions of the handle are the collars 7 of metal or other rigid material, reinforcing the same and adding stability thereto, and protecting the edge terminals of said portions from being battered in the use of the device.

The needle will be held lightly in the handle by the compression of the material of the latter this being assisted by the application of a small quantity of cement or adhesive material to the exterior of the needle and

thus the needle will not shift from its adjusted position in the handle.

Attention is directed to the fact that portions of the needle proper project beyond the terminals of the handle thus making a double ended device, so that either end of the latter may render service, and said projecting portions are of differential lengths each length being adapted to be used by which provision the device is serviceable for embroidering high and low stitches, for chenille effects of small lengths and for imitation French knots, it being noticed that the end terminals of the handle form stops which limit the degree of penetration of the needle into the fabric being embroidered. The handle is soft and yielding to the touch of the operator and avoids tiring of the hand of the latter in the use of the device.

Having thus described our invention what we claim as new and desire to secure by Letters Patent, is:—

1. An embroidery needle consisting of a tubular needle proper and a handle in which a portion of the same is contained, said needle proper being pointed on its opposite ends the pointed portions projecting respectively beyond the opposite terminals of said handle.

2. An embroidery needle consisting of a doubly pointed tubular needle proper and a handle adapted to carry the same therein, the point portions of the needle projecting respectively beyond the opposite terminals of said handle, and being of differential lengths.

3. An embroidery needle consisting of a tubular needle proper and a handle adapted to carry the same therein, said needle proper being pointed at its opposite ends and having its point portions project beyond the terminals respectively of said handle, said handle being composed of pliable material, and said needle being adapted to be held frictionally in the bore of said handle and having in each point portion a threading opening which is in communication with the bore of the needle.

4. An embroidery needle consisting of a tubular needle proper, and a handle adapted to carry the same therein, said needle proper being pointed at its opposite ends and having each point portion project beyond the terminal of said handle, said handle being

composed of pliable material and said needle being adapted to be held frictionally in the bore of said handle, the terminal portions of said handle having on their exteriors reinforcing collars. 10

5. An embroidery needle consisting of a doubly pointed tubular needle proper, a handle adapted to carry the same, the point portions of the needle projecting respectively

beyond the opposite terminals of said handle, and each point portion having in its side a threading opening in communication with the bore of the needle.

RALPH CHERN.
JACOB CHERN.

Witnesses:

JOHN A. WIEDERSHEIM,
N. BUSSINGER.