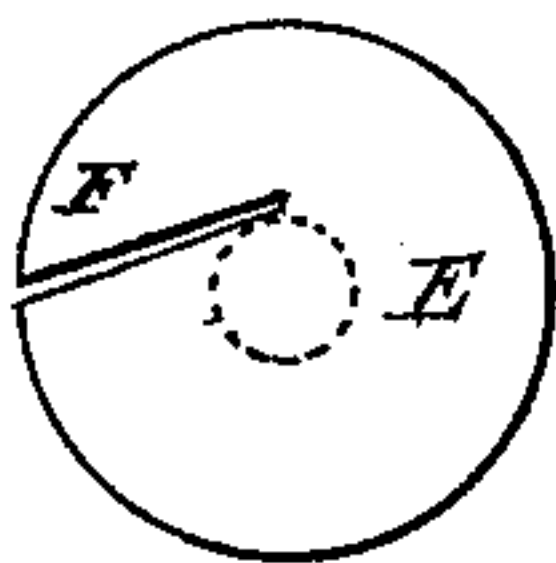


H. W. DUCKER.  
Glove Fastening.

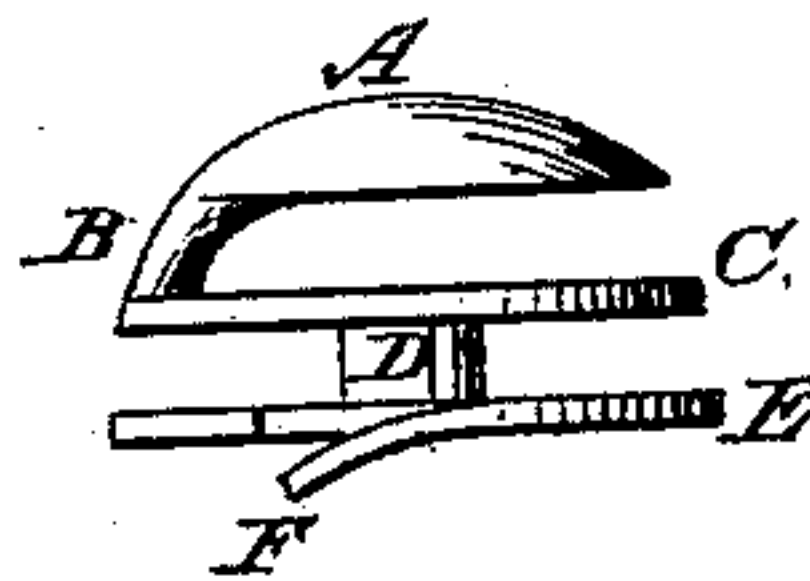
No. 234,005.

Patented Nov. 2, 1880.

*Fig. 2.*



*Fig. 1.*



*Witnesses.*

*T E Hayes*  
*A Root Supler.*

*Inventor*

*Henry W. Ducker*  
*per Charles N. Nash*  
*att'y.*

# UNITED STATES PATENT OFFICE.

HENRY W. DUCKER, OF NEW YORK, N. Y.

## GLOVE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 234,005, dated November 2, 1880.

Application filed January 5, 1880.

*To all whom it may concern:*

Be it known that I, HENRY W. DUCKER, of the city, county, and State of New York, have invented certain new and useful Improvements in Glove-Fastenings, the construction and operation of which will be fully understood from the following description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a side view of my invention. Fig. 2 is an inverted plan of the same, showing the lower disk.

Similar letters of reference indicate corresponding parts.

Heretofore gloves have been provided with hooks and studs, which have been secured to them by eyelets, which method is objectionable, first, on account of the bulky appearance given to the wrist caused by the curl of the eyelets; secondly, on account of the sharp edge invariably given to the eyelet by its being expanded and pressed into position, which cuts the glove, and consequently causes it to tear out easily with a slight strain; and, thirdly, the eyelet in most cases has a rough or cracked surface produced by the setting, which irritates the arm of the wearer.

The object of my invention is to provide a more perfect fastening for gloves than heretofore, and which shall at the same time have a neater and more finished appearance, by using less metal; and in my peculiar construction of having the neck connecting the upper and central disks eccentric and inclined all tendency to tilt by any strain in the line of draft thereon is effectually prevented, as the strain of a cord around the neck would have a natural tendency to bear down close to the top of the central disk.

The nature of my invention consists in the forming of a lacing stud or hook with three disks turned out of a solid piece of metal, the upper and central disks being connected by an eccentric neck, and the lower disk being cut and bent in such manner as to form a spiral or inclined lip for the purpose of guiding the fastening through the puncture made in the material; but one great advantage in

this method of inserting the fastenings is, that no hole need be punched to the detriment of the goods, as would have to be done to insert an eyelet; consequently my device can be inserted in silk, Lisle thread, taffeta, and other fabric goods without the necessity of cutting the fiber by punching, and thereby prevent all possibility of the goods raveling and subsequent tearing out of the fastening.

When the above-mentioned fastening has been inserted in position the lip is pressed flat together with the lower disk against the goods, thereby forming the neatest possible connection to the glove, and presents no rough edge to interfere with the comfort of the wearer.

A represents the upper disk, forming the top of the hook. B represents the neck of the hook, which is inclined and forms an eccentric connection between the upper and central disks. C represents the central disk. D represents the shank connecting the central and lower disks. E represents the lower disk, which has a slit extending from its periphery on a tangent line from the stem D. This cut portion is bent downward, so as to form an inclined or spiral lip, F.

It will thus be seen that on placing the point of the lip over the puncture or spot desired and giving the stud a single turn it brings itself to position. The said lip and lower disk are now ready to be pressed together evenly upon the goods contained between the lower and central disks.

It will further be observed that by this method of securing the goods between two flat disks, by pressure, without destroying or cutting the fiber, it enables a much stronger hold to be obtained on such delicate articles as kid, lambskin, silk, Lisle thread, taffeta, and other fabric goods of light texture, upon which the eyelet-fastening cannot be made to hold successfully.

I do not limit myself solely and only to the application of the above-described device for gloves, as I also propose using the same for corset-lacings, boot-fastenings, and other analogous purposes.

Having thus described my invention, what



I claim as new, and desire to secure by Letters Patent, is—

A lacing stud or hook consisting of three disks, A, C, and E, the disks A and C being  
5 connected by the eccentric neck B, and the disks C and E by the central shank, D, the lower disk, E, being provided with the spiral lip F, the whole being turned out of a solid

piece of metal, substantially as shown and described, and for the uses and purposes specified.

HENRY W. DUCKER.

Witnesses:

A. PETERSON,  
CHARLES H. NASH.