

(No Model.)

I. S. MCGIEHAN.

LACING STUD.

No. 248,595.

Patented Oct. 25, 1881.

Fig. 1.

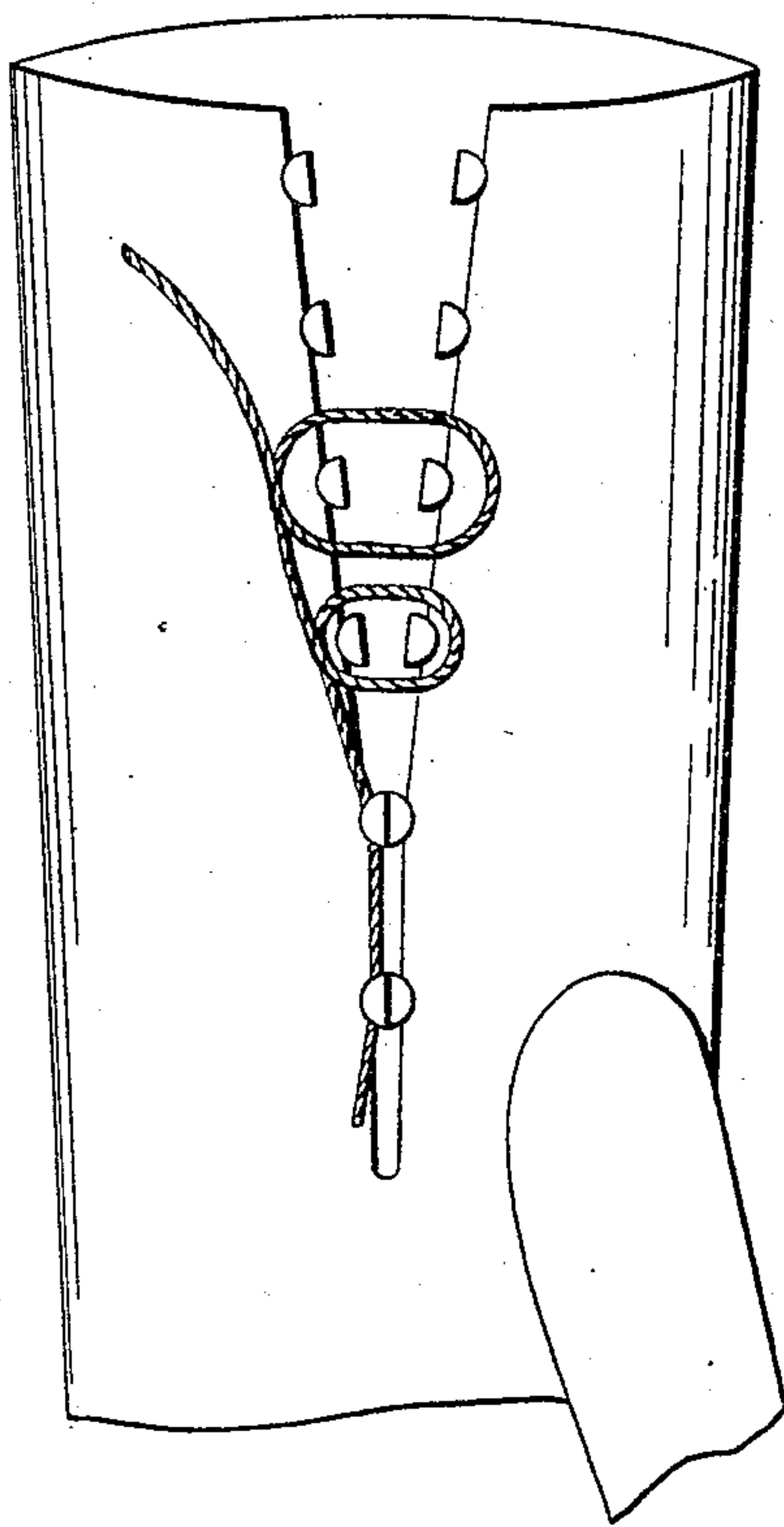


Fig. II.

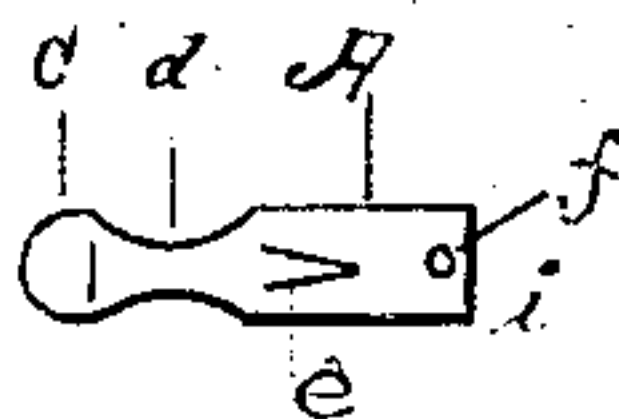
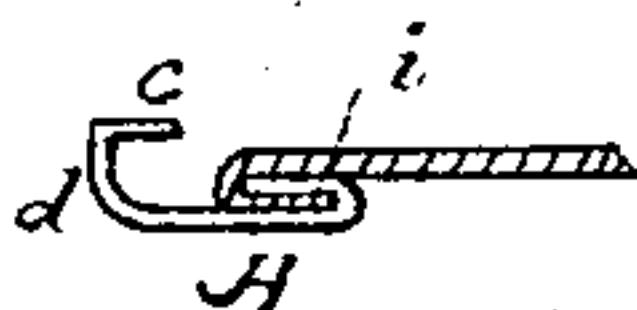


Fig. III.



Fig. IV.



Witnesses.

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ISAAC S. MCGIEHAN, OF JERSEY CITY, NEW JERSEY, ASSIGNOR OF ONE-HALF TO WERTHEIMER & CO., OF NEW YORK, N. Y.

LACING-STUD.

SPECIFICATION forming part of Letters Patent No. 248,595, dated October 25, 1881.

Application filed August 26, 1881. (No model.)

To all whom it may concern:

Be it known that I, ISAAC S. MCGIEHAN, a citizen of the United States, residing in Jersey City, county of Hudson, State of New Jersey, have invented a new and useful Improvement in Lacing-Studs, of which the following is a full, clear, and exact specification.

The invention relates to an improvement in lacing-studs for gloves and other articles, the object being to produce a stud of novel construction, and adapted to be attached to the hem or under fold of a glove, along the sides of the wrist-opening, without being exposed, except at its head and a portion of the neck. By preference the head of the stud is given a semicircular form, in order that when the two sides of a glove having them applied are brought together by the lace the heads on the studs opposite to each other will meet and resemble a single stud having a circular head.

Referring to the accompanying drawings, Figure 1 is a view of a partially-closed glove, illustrating the studs and one method of employing them. Fig. 2 is a view of a blank before being bent into the finished stud. Fig. 3 is a side view, showing the form given to the blank preparatory to its being applied to the article; and Fig. 4 is a side elevation of the completed stud applied to the material, the latter being shown in section, so as not to hide the stud.

In the drawings, A indicates the body of the stud, having a head, *c*, and neck *d* at one end, the pin *e* at about its center, and having its end *i* bent over the body of the stud, and supplied with an aperture, *f*, of sufficient size to permit the passage of the pin *e* through it.

My method of constructing the stud is as follows: I first take a sheet of metal and stamp out the blank illustrated in Fig. 2, and then bend that portion lettered *c d* up, to serve as a head and neck, after which the pin *e* is caused to project upward, and the end *i* bent over the body of the stud, as shown in Fig. 3. The stud is now ready to be applied to the glove, and

is attached thereto by simply passing the material composing the usual hem or under fold of the glove along the sides of the wrist-opening, between the body of the stud and its end *i*, and then pressing said end firmly down upon the material. This has the effect of forcing the pin *e* through the material and aperture *f*, after which the point of the pin is bent down on the end *i*, and the attachment of the stud to the glove thus completed.

I do not limit myself to a stud having a semicircular-shaped head, although I greatly prefer to employ it. When studs having semicircular-shaped heads are made use of it will be desirable to arrange them directly opposite to each other, so that when the glove is laced each pair of studs will represent a single stud having a circular head.

It will be necessary, for the purpose of effectively fastening gloves having my studs placed directly opposite to each other, to employ a single lace, and to draw the sides of the wrist-opening together by passing the lace over each pair of studs in the form of half-hitches, or to represent a cycloidal line, as illustrated in Fig. 1.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A lacing-stud having a hook-shaped head, a flat shank provided with an upwardly-projecting pin or stud, and an angular extension which is perforated to receive the pin or stud in the act of applying it to a glove or other article, substantially as specified.

2. A lacing device consisting of a stud having a hook-shaped head, a flat shank provided with an upwardly-projecting pin or stud, and an angular perforated extension, adapted to be applied in pairs directly opposite to each other and to receive a lacing-cord, in the manner and for the purpose specified.

I. S. MCGIEHAN.

Witnesses:

W. J. WALSH,

W. E. CORTELYON.