J. F. J. Gunning. Clasp for Hoop-Skirts. Nº 74349 Patented Feb. 11, 1868

B D A

 $C = B - D = C - \frac{a \times a^{2}}{a} \times A - C$

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Anited States Patent Pffice.

JAMES F. J. GUNNING, OF NEW YORK, N. Y.

Letters Patent No. 74,349, dated February 11, 1868.

IMPROVEMENT IN CLASPS FOR HOOP-SKIRTS.

The Schedule referred to in these Netters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, James F. J. Gunning, of the city, county, and State of New York, have invented a new and improved Skirt-Hoop Fastening; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and improved fastening for securing the ends of skirt-hoops together, and has for its object the production of such a fastening which, while it will firmly secure the ends of the hoop together, will admit of said ends being readily disconnected at any time, when necessary or required.

The invention is more especially designed for hoops to be used in skirts which are woven with or have pockets formed in them to receive hoops, so that when the skirt requires to be washed, the ends of the hoops may be disconnected, and the latter drawn out from the skirts, and after the skirts are washed the hoops replaced in them, and their ends secured by the fastening. In the accompanying drawings—

Figure 1 is a longitudinal section of my invention, taken in the line x x, fig. 2.

Figure 2, a side view of the same.

Similar letters of reference indicate corresponding parts.

A B represent the ends of a skirt-hoop, which may be constructed of any suitable material and form, but the ordinary metallic hoop will probably be used. On the end, A, of the hoop there is firmly secured a metal socket, C, constructed of thin sheet metal, bent so as to form a tube. This socket is firmly compressed to the end, A, of the hoop, so as to firmly clasp the same, and is still further secured thereto by indenting the clasp, as shown at a^* , fig. 2, by a punch or other suitable device. The socket C extends some distance beyond the end of the hoop, and has a curved lip, a, at its end, at the unsplit or solid side of the socket. The shape of this lip is shown clearly in fig. 1. On the other end, B, of the hoop, there is secured a similar socket, D, in the same way as the socket C is secured on the end A. This socket D is compressed more than C, or is made a trifle smaller, so that it may enter C; and on D there is a knob or projection, b, over which the lip a of C catches, when D is shoved into C, as shown clearly in fig. 1.

By this simple means a very secure fastening is obtained, and one which will admit of being readily detached, when it is necessary to disconnect the ends of the hoops. The invention is applicable to either metallic, wooden, cane, or other hoops, and to any shaped hoops.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is-

A fastening for the ends of skirt-hoops, consisting of a slip-clasp composed of two sockets, C D, secured on the ends of the hoops, and provided respectively with a lip, a, and a knob or projection, b, all constructed and arranged substantially in the manner as herein shown and described.

The above specification of my invention signed by me, this 5th day of December, 1867.

JAS. F. J. GUNNING.

Witnesses:

ALEX. F. ROBERTS, J. M. COVINGTON.