

No. 623,193

Patented Apr. 18, 1899.

L. A. VALDETTARO.
FASTENING DEVICE.

(Application filed Oct. 11, 1898.)

(No Model.)

FIG. 1.

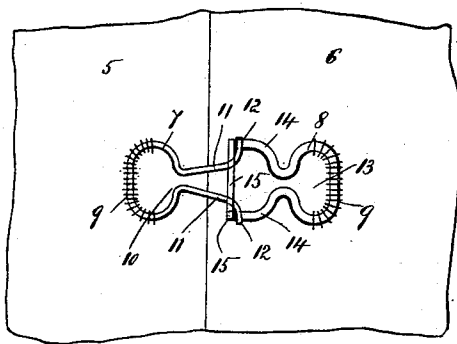


FIG. 2.

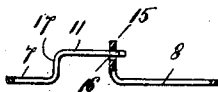


FIG. 3.



WITNESSES

John Buckler,
J. A. Stewart.

INVENTOR
Louis A. Valdetaro.

BY
Edgar Salter
ATTORNEYS

UNITED STATES PATENT OFFICE.

LOUIS A. VALDETTARO, OF NEW YORK, N. Y.

FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 623,193, dated April 18, 1899.

Application filed October 11, 1898. Serial No. 693,224. (No model.)

To all whom it may concern:

Be it known that I, LOUIS A. VALDETTARO, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Fastening Devices, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to fastening devices of the class known as "hooks and eyes;" and the object thereof is to provide an improved fastening device of this class which is simple in construction and operation and which is also comparatively inexpensive, while being well adapted to accomplish the result for which it is intended.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a front elevation of my improved fastening device, showing the method of its operation. Fig. 2 is a sectional side view of said device, and Fig. 3 an end view of the eye portion of said fastening device.

In the drawings forming part of this specification the separate parts of my improvement are designated by the same numerals of reference in each of the views, and in said drawings I have shown at 5 and 6 parts of a garment or other article with which my improved fastening device is connected, and in the practice of my invention I provide a fastening device consisting of two parts 7 and 8.

The part 7 of my improved fastening device corresponds with the usual hook and the part 8 with the usual eye, and said parts are each provided with an open ring-shaped or loop-shaped portion 9, which in practice is stitched to the article or articles with which the fastening device is connected, as clearly shown in Fig. 1.

The ring or loop shaped portion of the hook is open at one side, as shown at 10, and the sides thereof projected to form diverging spring-arms 11, each of which is provided at its end with an outwardly-directed hook 12, and the ring or loop shaped portion 9 of the eye part of the fastening device is also open at one side, as shown at 13, and provided with outwardly-curved and substantially parallel projecting arms 14, the ends of which are provided with a cross head or plate

15, secured thereto or formed integrally therewith and at right angles to the main portion of said part of the fastening device and in which is formed a slot or opening 16.

On reference to Fig. 2 it will be seen that the arms 11 of the hook portion of the device are bent outwardly from the ring or loop shaped portion 9 to form angular extensions 17 and then parallel with said ring or loop shaped portion 9, the object of this construction being to bring said arms in the same plane as the slot 16, and in practice in order to connect the separate parts of the fastening device the outwardly-diverging arms 11 are pressed together and the hooks 12 passed through the slot or opening 16, after which said arms 11 are released and spring into the position shown in Fig. 1, in which position the said parts of the fastening device are securely connected, as will be readily understood, and cannot be separated except by reversing said operation by compressing the said arms 11.

My improved fastening device is simple in construction and operation and well adapted to accomplish the result for which it is intended, and the same may be composed of wire or sheet metal stamped or bent into the proper form.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

A fastening device, comprising a hook and eye, said eye being composed of an open oblong link-shaped portion open at one side and provided with divergent arms, a cross plate or head secured to said arms and having an oblong slot or opening formed therein, and said hook being provided with diverging spring-arms, each of which is provided at its end with an outwardly-directed hook, said arms and the hooks formed thereon being adapted to be compressed and passed through said slot or opening, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 7th day of October, 1898.

LOUIS A. VALDETTARO.

Witnesses:

F. A. STEWART,

A. C. McLoughlin.