

(No Model.)

J. F. PYE.
LAP RING.

No. 487,156.

Patented Nov. 29, 1892.

Fig. 1.

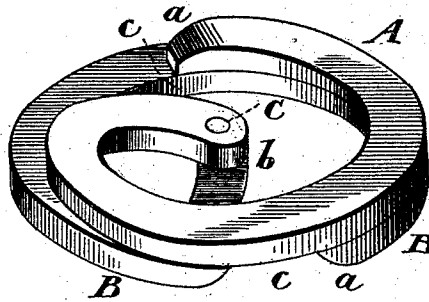


Fig. 2.

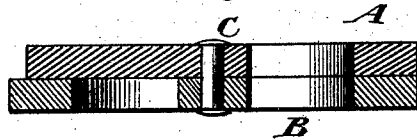
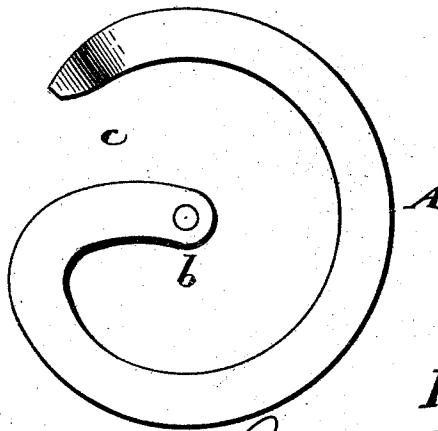


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

JAMES F. PYE, OF BALDWINVILLE, ASSIGNOR OF ONE-HALF TO JAMES A. SPAIN, OF TALBOTTON, GEORGIA.

LAP-RING.

SPECIFICATION forming part of Letters Patent No. 487,156, dated November 29, 1892.

Application filed August 5, 1892. Serial No. 442,269. (No model.)

To all whom it may concern:

Be it known that I, JAMES F. PYE, a citizen of the United States, residing at Baldwinville, in the county of Talbot and State of Georgia, have invented certain new and useful Improvements in Lap-Rings; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in that class of devices known as "lap" links or rings; and it has for its objects, among others, to provide an improved device of this character which shall be more efficient in use and fully as cheap of manufacture as prior constructions and which will not be so liable to injury.

The link or ring is composed of two parts pivoted together at or near the center of the ring which they form and the two parts are so constructed and arranged that as the one is turned upon the other upon the pivot it will aid materially in carrying the device to be held thereby around with it, and when once in a position to be held by the ring it cannot easily become detached or disengaged therefrom. Each part has an arm extending from a point near the center of the ring to the periphery, the two such arms forming a barrier or division in the center of the ring, thus making it more secure in holding whatever is placed therein.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view of my improved lap-link. Fig. 2 is a section through the same in line with the pivot with the link closed. Fig. 3 is a plan of one-half of the link.

Like letters of reference indicate like parts throughout the several views in which they appear.

I propose to make the link of any required size and of any suitable material.

Referring now to the details of the drawings by letter, A designates one of the parts, and B the other. Each part closely resembles the figure 6, as seen best in Fig. 3, the point *a* being tapered, or it may be rounded, as deemed best. The two parts are pivotally joined together by means of a single pin or rivet C, which passes through the inner ends of the substantially-diametrical portions *b* of the two parts, the two parts being arranged so that when the link is closed the two diametrical portions will lie one upon the other, the two parts of the link being reversed, as seen in Fig. 1. It will be seen that either part may be turned from either side of the link, and when it is desired to place the additional link or ring or clevis in the lap-link all that it is necessary to do is to turn one part on its pivot till the opening *c* therein is opposite in whole or in part the opening *c* of the other and then insert the link or ring or clevis in the openings and turn one part upon its pivot till the opening is closed, and as the part is turned the tapered end will assist in carrying the ring or clevis around with it.

It will be observed that the diametrical portions constitute a partition, as it were, for the link and limit the movement of the clevis in the link and prevent turning of the one part on the other, and thus prevent accidental disengagement of the clevis from the link.

What I claim as new is—

1. A lap-link composed of two parts in spiral form, pivoted together at the center of the ring formed thereby and provided with a diametrical portion, in the ends of which the pivot of the parts is held, as set forth.

2. A lap-link composed of two parts in spiral form, pivoted together at the center of the link, each provided with a diametrical portion, in the ends of which the pivot of the parts is held, and a tapered end, as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES F. PYE.

Witnesses:

T. N. BEALL,
H. B. KIMBROUGH.