

No. 779,861.

PATENTED JAN. 10, 1905.

G. J. MARINGER.
PUZZLE.

APPLICATION FILED JULY 12, 1904.

Fig. 1.

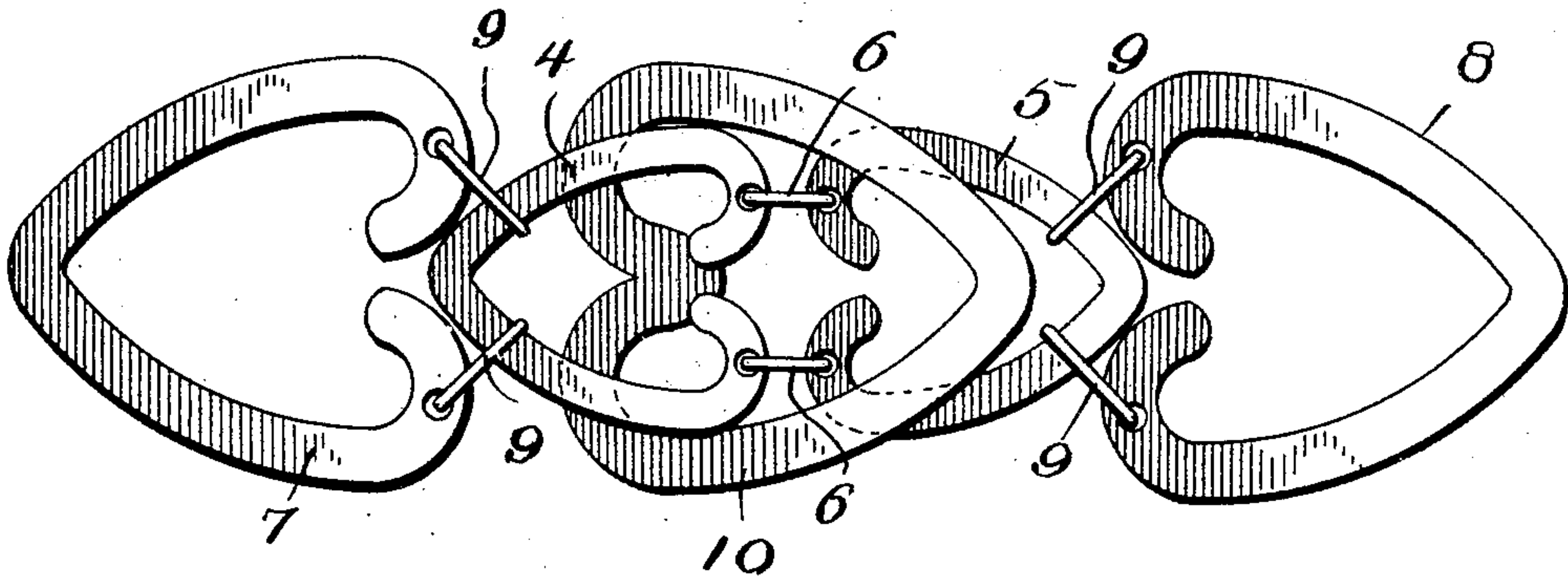
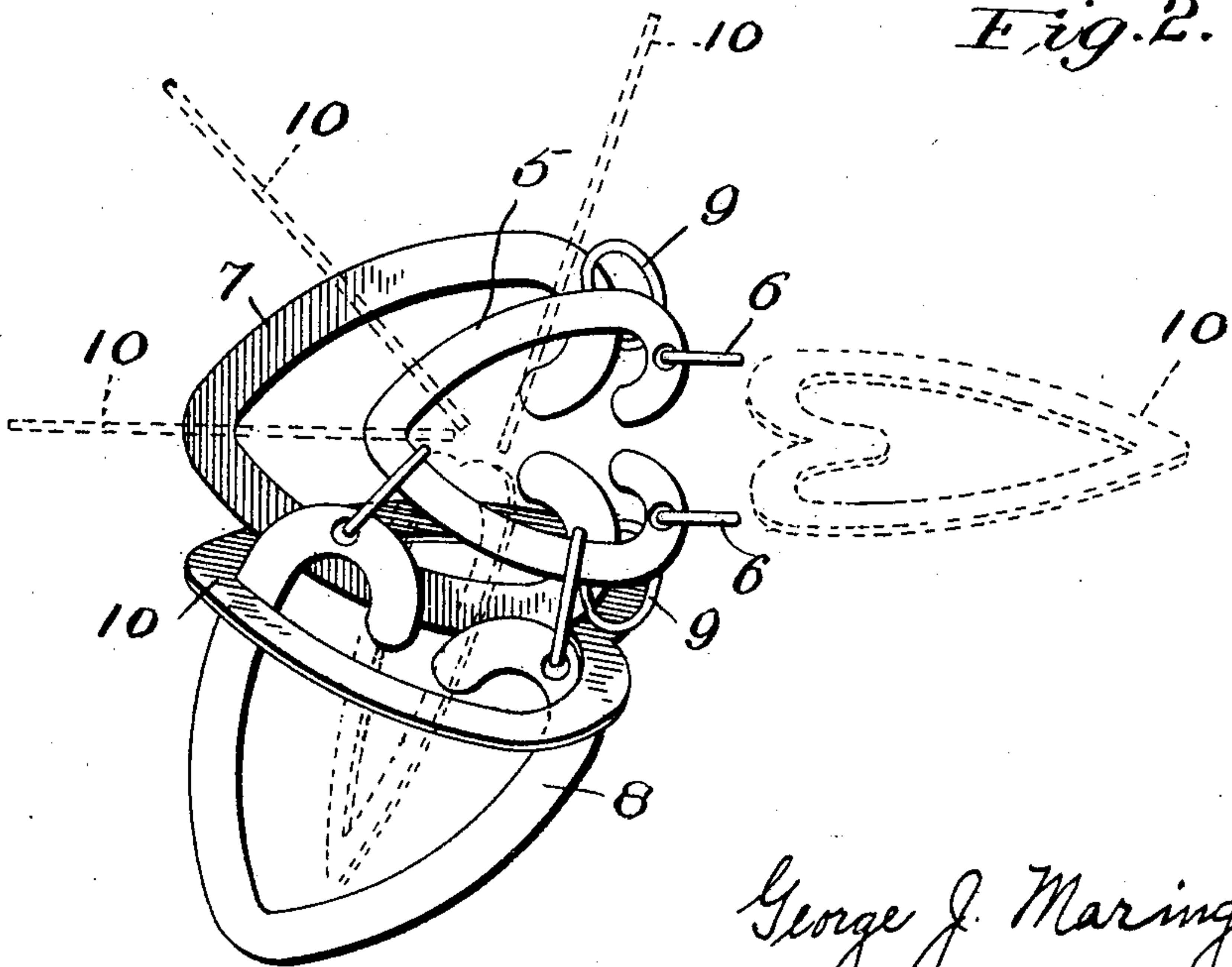


Fig. 2.



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PUZZLE.

SPECIFICATION forming part of Letters Patent No. 779,861, dated January 10, 1905.

Application filed July 12, 1904. Serial No. 216,271.

To all whom it may concern:

Be it known that I, GEORGE J. MARINGER, a citizen of the United States, residing at North Ridgeville, in the county of Lorain and State of Ohio, have invented new and useful Improvements in Puzzles, of which the following is a specification.

My invention relates to puzzles; and it consists in a number of links which are joined and on which a loose link is strung, the object being to remove the loose link.

In the accompanying drawings, Figure 1 is a plan view of the puzzle. Fig. 2 is a plan view illustrating the manner in which the puzzle is solved.

Referring specifically to the drawings, 4 and 5 respectively denote two heart-shaped links, which are loosely joined at their open ends by small links 6. The opposite ends of each link carry similar-shaped but somewhat larger links 7 and 8, respectively, said links being loosely connected at their open ends by small links 9 to the links 4 and 5. The loose heart-shaped link 10 is strung on the links 4 and 5, the inside diameter of said link being smaller than the outside diameter of the links 7 and 8. This arrangement apparently renders the removal of the loose link impossible, but which can be readily accomplished in the manner to be described.

To solve the puzzle, the links 4 and 5 are folded over on each other, as shown in Fig. 2.

One of the end links 7 and 8 is then moved forwardly under or between said links until its open end registers with the open ends of the links. The loose link 10 can then be readily slipped off through the space between the links and the open end of the end link. In Fig. 2 I have indicated by the dotted lines the path of the link. Said link is replaced by putting the parts in the same position as when taking it off.

To add to the attractiveness of the device, the shape of the links may be varied so as to represent other figures, such as stars, crescents, letters, &c. The number of the links 4 and 5 may also be increased without affecting the manner in which the puzzle is solved.

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

A puzzle comprising heart-shaped links which are loosely connected at their open ends, a link strung on said links, and heart-shaped end links loosely connected at their open ends to the first-mentioned links, said end links being too large to allow the central link to be slipped over them.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE J. MARINGER.

Witnesses:

JOHN A. BÖMMHARDT,
LOTTIE NEWBURN.