

S. Andrews,

Padlock.

N^o 16,224.

Patented Dec. 16, 1856.

Fig. 3.

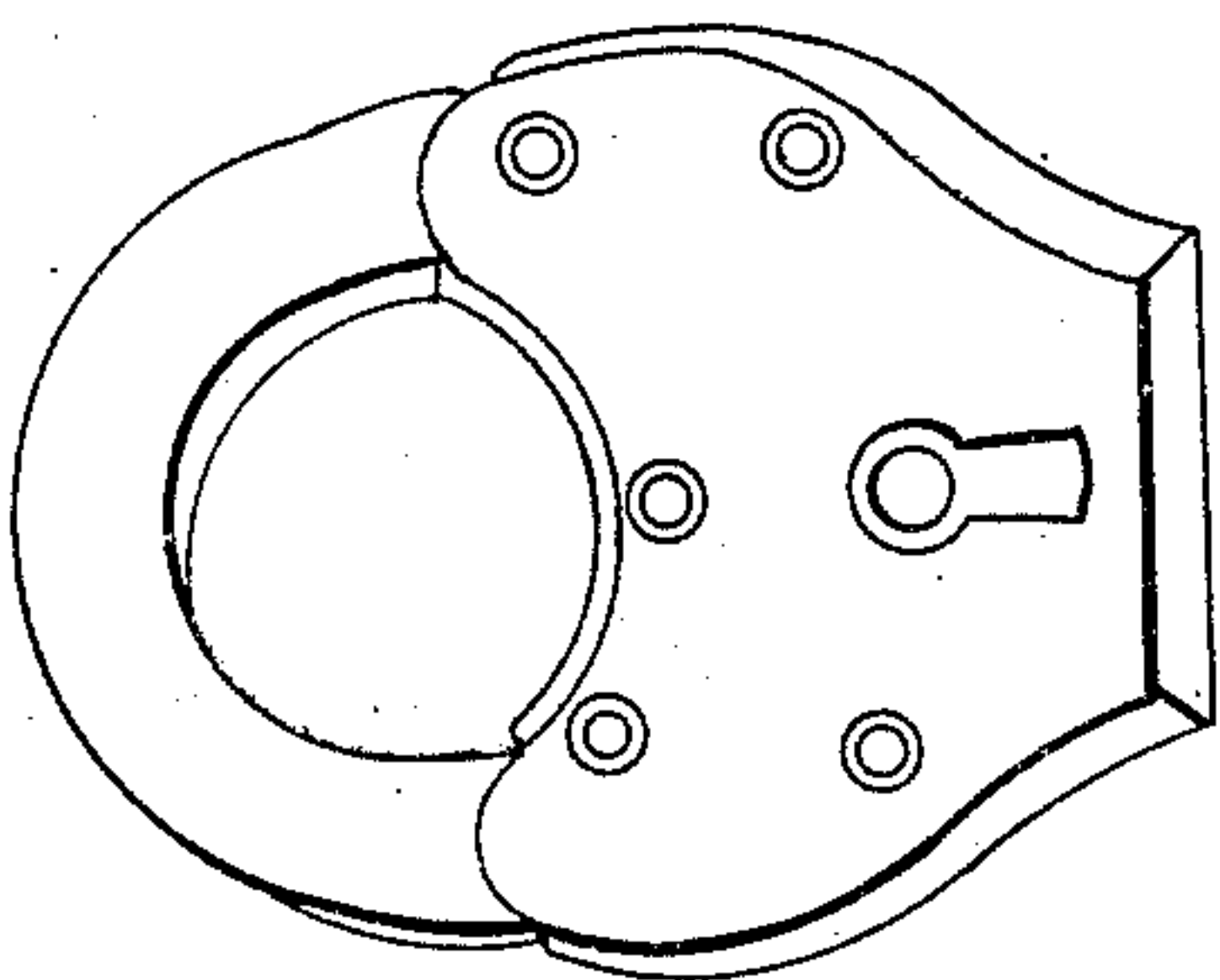


Fig. 2.

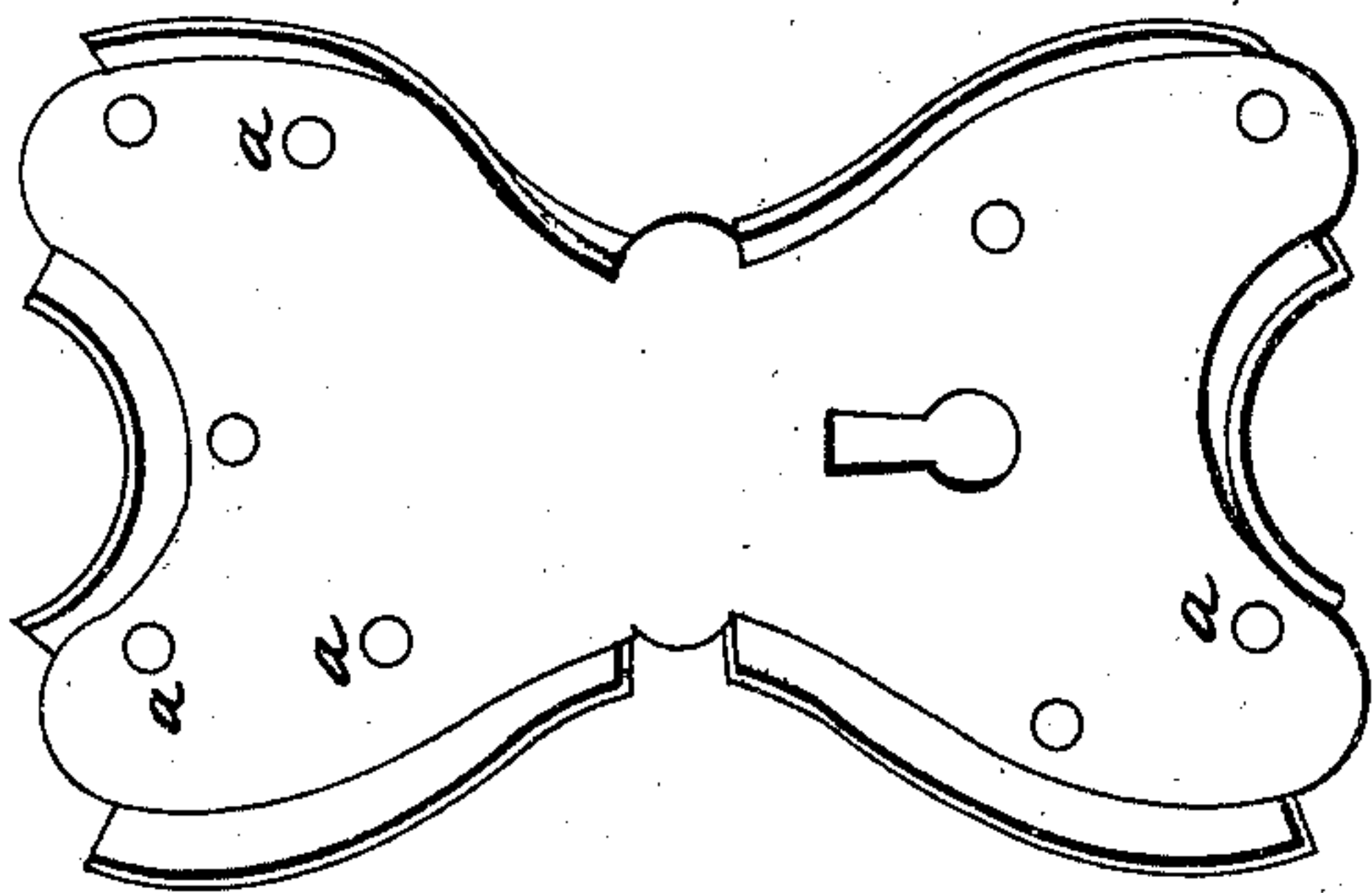
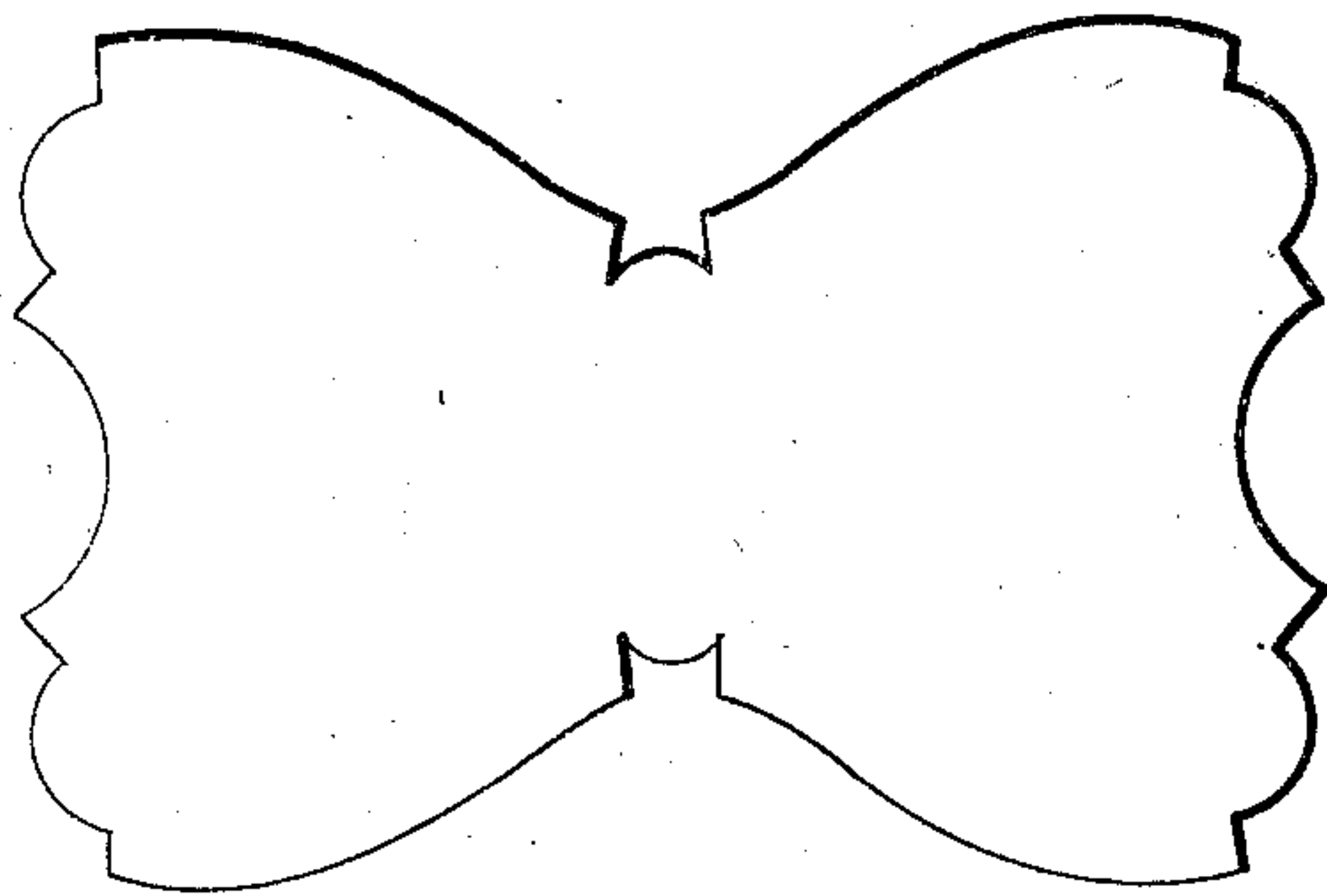


Fig. 1.



Witnesses:

Wm. Dunham
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Inventor:

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UNITED STATES PATENT OFFICE.

SOLOMON ANDREWS, OF PERTH AMBOY, NEW JERSEY.

CASE FOR PADLOCKS.

Specification of Letters Patent No. 16,224, dated December 16, 1856.

To all whom it may concern:

Be it known that I, SOLOMON ANDREWS, inventor, of Perth Amboy, in the county of Middlesex and State of New Jersey, have
5 invented a new and useful Improvement in the Body or Case of a Padlock; and I do hereby declare that the following is a full, clear, and exact description thereof and the manner of constructing the same, reference
10 being had to the annexed drawings, making a part of this specification.

In the construction of this padlock case I first punch out a plate as shown at Figure 1, and then raise it at its edges as shown at
15 Fig. 2. Then the holes are punched in it (*a, a, a,*) after which it is half bent (*i. e.*, bent at right angles,) when the works and shackle are put in, and the top or face plate is bent down to its place and riveted as
20 shown at Fig. 3, in perspective.

It will be seen that this body or case of a padlock is made of only one piece of wrought metal it being thus an improvement upon the old mode of making them

of three pieces; to wit. A top and bottom 25 plate and rim; and also an improvement upon the construction of the case of the clam shell padlock which is composed of two pieces and which have to be raised, cut, and punched separately; thus requiring at 30 least twice the amount of labor, twice the time in handling of each part, beside twice the waste in cutting out two pieces instead of one. Thus this improvement saves material and also saves a large percentage of 35 time and labor in the manufacture of padlocks besides adding materially to the strength and probably also to the durability of the case.

What I claim as my invention and desire 40 to secure by Letters Patent is,

The making of the body or case of a padlock of one piece of wrought metal.

SOLOMON ANDREWS.

Witnesses:

JOHN DUNHAM,

SOLOMON ANDREWS, Jr.