

A. M. OLDS.
SPRING HINGE.

No. 66,103.

Patented June 25, 1867.

Fig: 2.

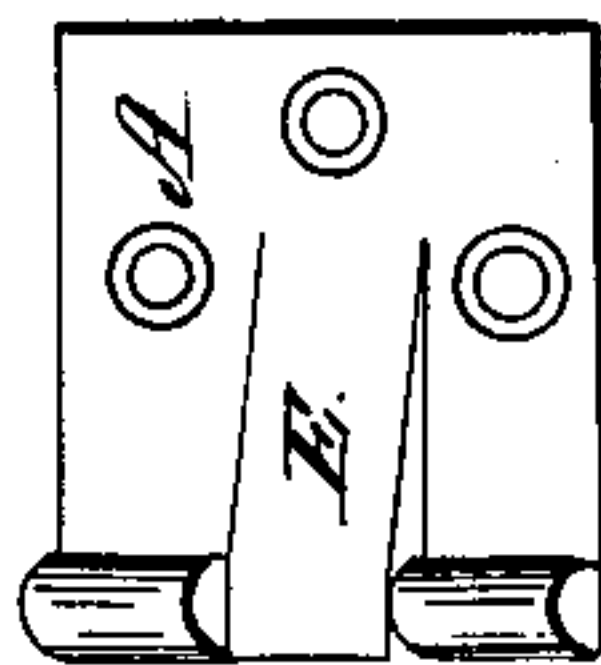


Fig: 1.

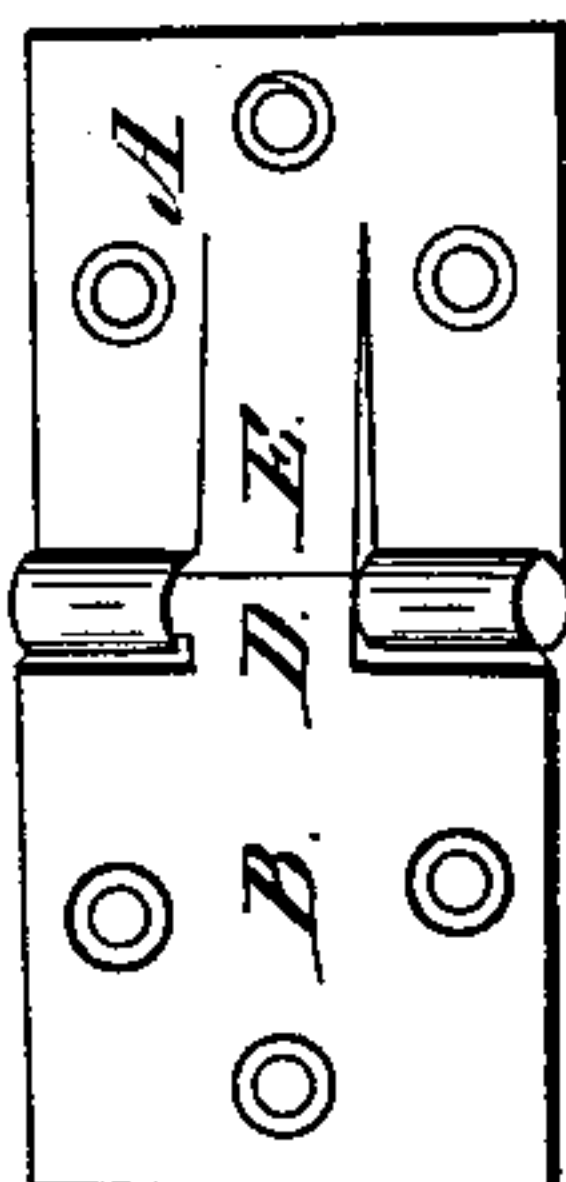
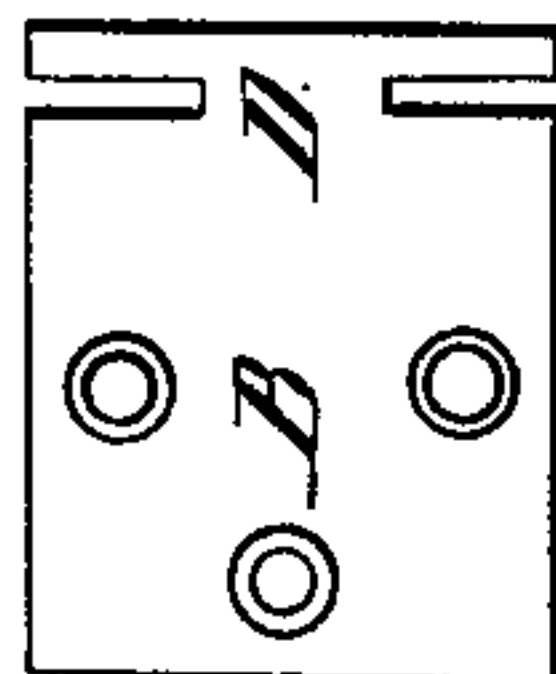


Fig: 3.



Witnesses:
H. M. Livingston
J. M. Beauchamp.

Inventor:
A. M. Olds

UNITED STATES PATENT OFFICE.

A. M. OLDS, OF NEW YORK, N. Y.

IMPROVED SPRING-HINGE.

Specification forming part of Letters Patent No. **66,103**, dated June 25, 1867; antedated June 15, 1867.

To all whom it may concern:

Be it known that I, A. M. OLDS, of the city, county, and State of New York, have invented certain new and useful Improvements in Snaps or Spring-Hinges; and I do hereby declare that the same are described and represented in the following specification and accompanying drawings, so as to enable any person skilled in the art to make and use them without further invention or experiment.

In the accompanying drawings, Figure 1 is a perspective view of the hinge. Fig. 2 is the part provided with a spring. Fig. 3 is the part which has no spring.

In these drawings, B is one part of the hinge, made of sheet metal by cutting a score in each edge near one end, about one-fourth the distance across the piece, so as to leave the part D with a pivot projecting from it in each direction for the part A of the hinge to turn on, which part A is also made of sheet metal by making two cuts into it at one end to

form the spring E, which may be cut off the length required after the pieces of each side have been bent around the pivots of the piece D, as shown in Fig. 1.

In this hinge the spring E acts against the part D to hold the hinge open or closed, and by bending the parts D and E the spring E may be made to hold the hinge open in such position as may be desired, either at a right angle, or at an angle greater or less than a right angle.

It is believed this hinge is admirably adapted for porte-monnaies for postage currency, bill and paper files, pocket-books, &c.

Having described my improved hinge, what I claim as my invention and improvement is—

The hinge constructed substantially as described.

A. M. OLDS.

Witnesses:

M. M. LIVINGSTON,
J. W. HAWKHURST.