

No. 832,117.

PATENTED OCT. 2, 1906.

L. A. BITTORF.  
DOOR FASTENING.  
APPLICATION FILED MAR. 6, 1905.

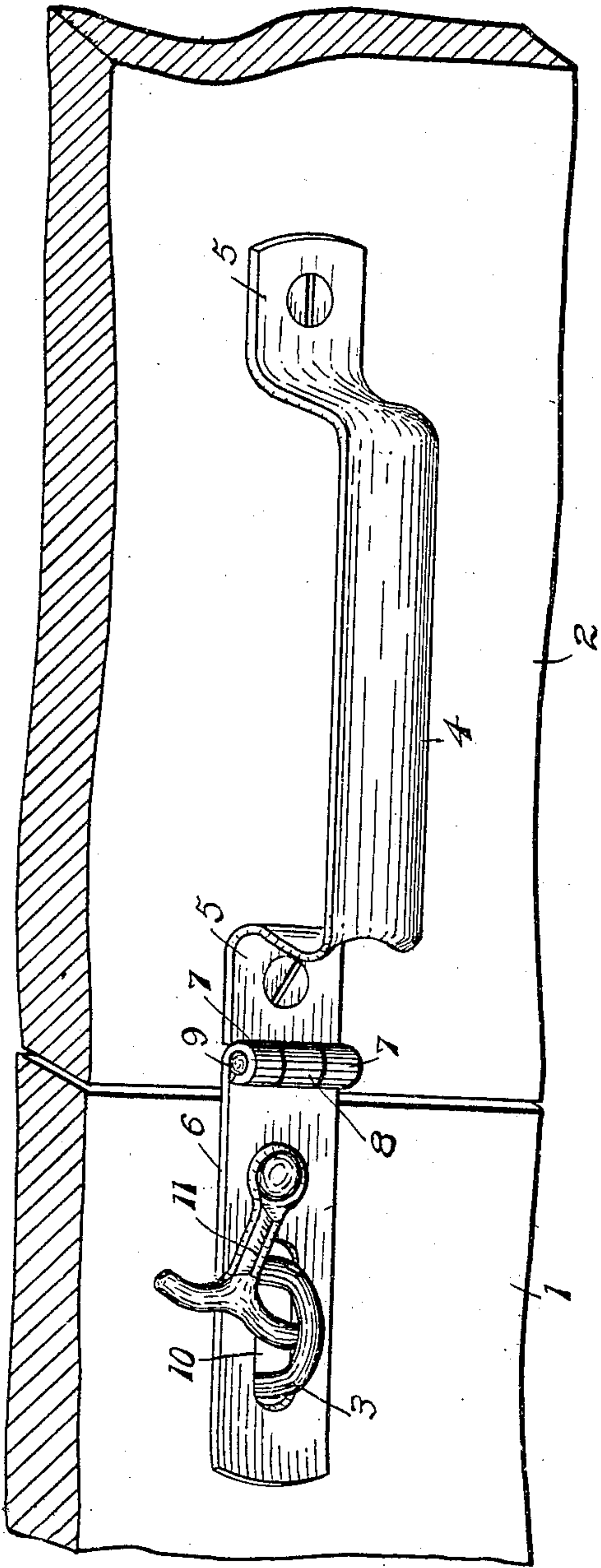


Fig. 1.

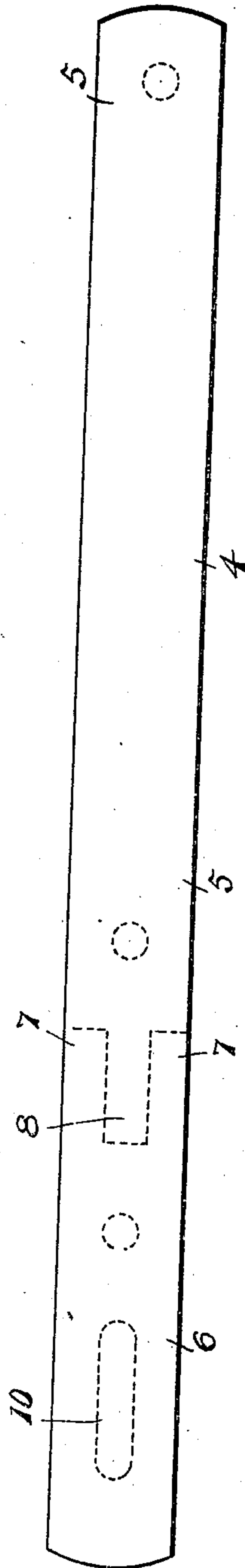


Fig. 2.

Witnesses

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# UNITED STATES PATENT OFFICE.

LOUIS A. BITTORF, OF ROCK FALLS, ILLINOIS.

## DOOR-FASTENING.

No. 832,117.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed March 6, 1905. Serial No. 248,717.

*To all whom it may concern:*

Be it known that I, LOUIS A. BITTORF, a citizen of the United States, residing at Rock Falls, in the county of Whiteside and State of Illinois, have invented certain new and useful Improvements in Door-Fastenings; 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 figures of reference marked thereon, which form a part of this specification.

My invention has reference to door-fastenings, and pertains more especially to means for securing barn-doors, gates, and similar devices of a heavier class. One of the chief advantages thereof lies in the simplicity of construction and corresponding cheapness of production.

In the drawings, Figure 1 is a perspective of my device, showing the same in position as when in use. Fig. 2 is a diagram view showing the method of producing my device.

1 represents a portion of a building, 2 a section of the door thereof, and 3 the usual staple fixed in the building. A handle 4 is provided at each end with screw-plates 5 5, by means of which it is adapted to be secured to the face of the door 2.

A hasp 6 is hingedly secured to the plate 5 nearest the edge of the door by means of knuckles 7 7 on the end of the hasp and a knuckle 8 on the end of the plate, such knuckles being held together by means of a pintle 9. The hasp 6 is provided with a slot 10, permitting the passage of the staple 3 when the hasp is swung into contact with the building. Pivoted on the outer face of the hasp is a double catch 11, the hooks of which are adapted to interchangeably engage the staple 3 and secure the hasp thereto in the usual manner.

The handle 4 and hasp 6 may be cut from one blank without loss of material, as shown

in Fig. 2. By one operation the perforations in the handle and hasp are formed and the parts severed along the dotted lines shown in said figure, leaving projections 7 and 8, from which the knuckles of similar number are afterward formed. The handle 4 is then bent into the desired shape and the handle and hasp united by the pintle 9.

It will be seen that the plate 5, to which the hasp is fastened, serves the double purpose of furnishing a point of support for one end of the handle 4 and also a means of support for the hasp. The necessity of providing a separate plate for the support of the hasp is thereby avoided, resulting in a further saving of material and consequent cheapness of production.

By the use of the double hook 11 the device can be used interchangeably at either side of the door. This hook can be replaced, if desired, by a padlock or other known means for securing the hasp to the staple.

Another advantage my invention possesses is the possibility of operating the same with one hand, the hasp being controlled by the thumb, while the hand of the operator grasps the handle.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

A device of the character described, comprising in its entirety a strip of metal bent to form a substantially U-shaped handle member, said handle being secured by its ends to a door, a second strip of metal of width and thickness equal with the first-mentioned strip and forming a hasp member, said strips both being formed with a knuckle, and a pintle passed through the knuckles hingedly connecting the hasp member to the handle.

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

LOUIS A. BITTORF.

Witnesses:

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HARRY H. WAITE.