

F. LINDEMANN.  
BILL HOOK.  
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903,299.

Patented Nov. 10, 1908.

Fig. 1.

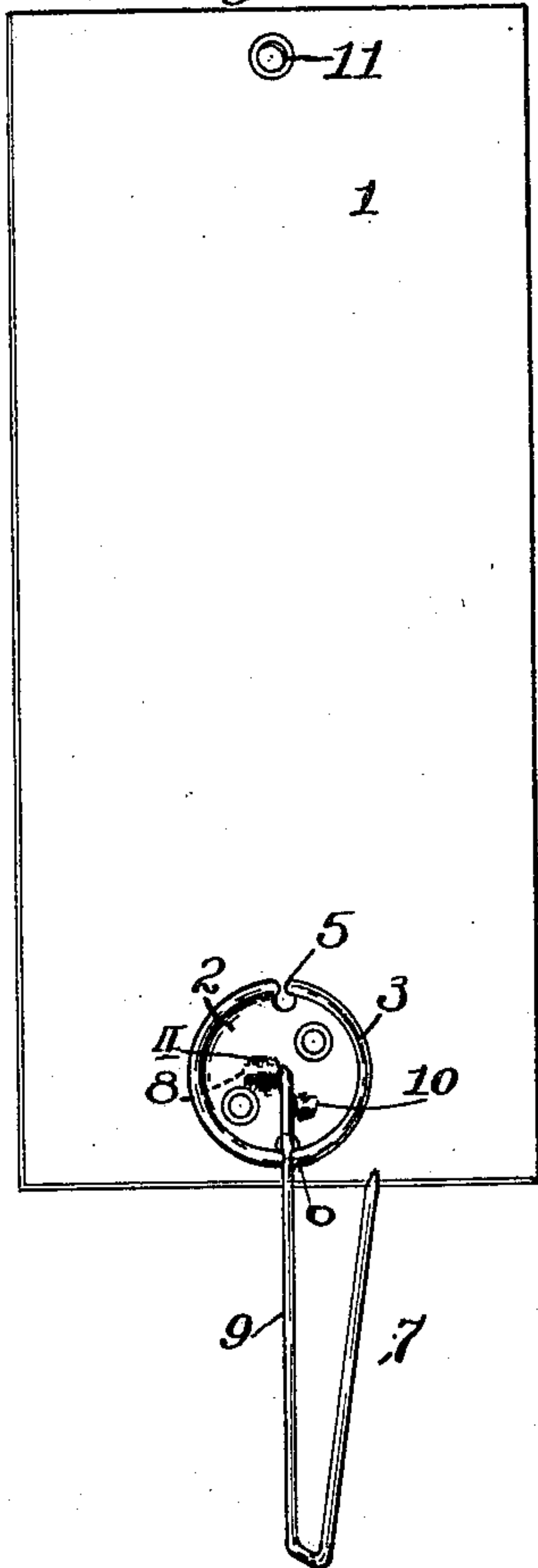


Fig. 2.

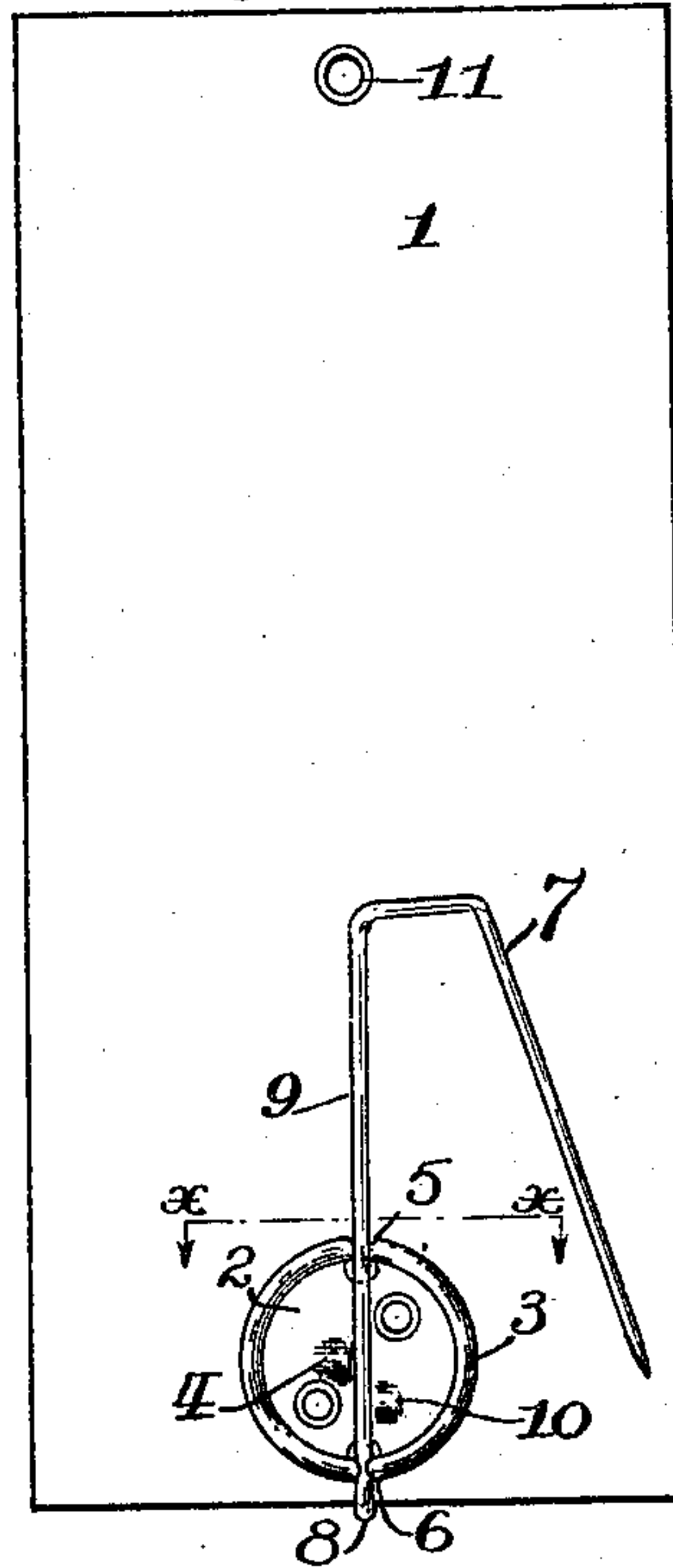


Fig. 3.

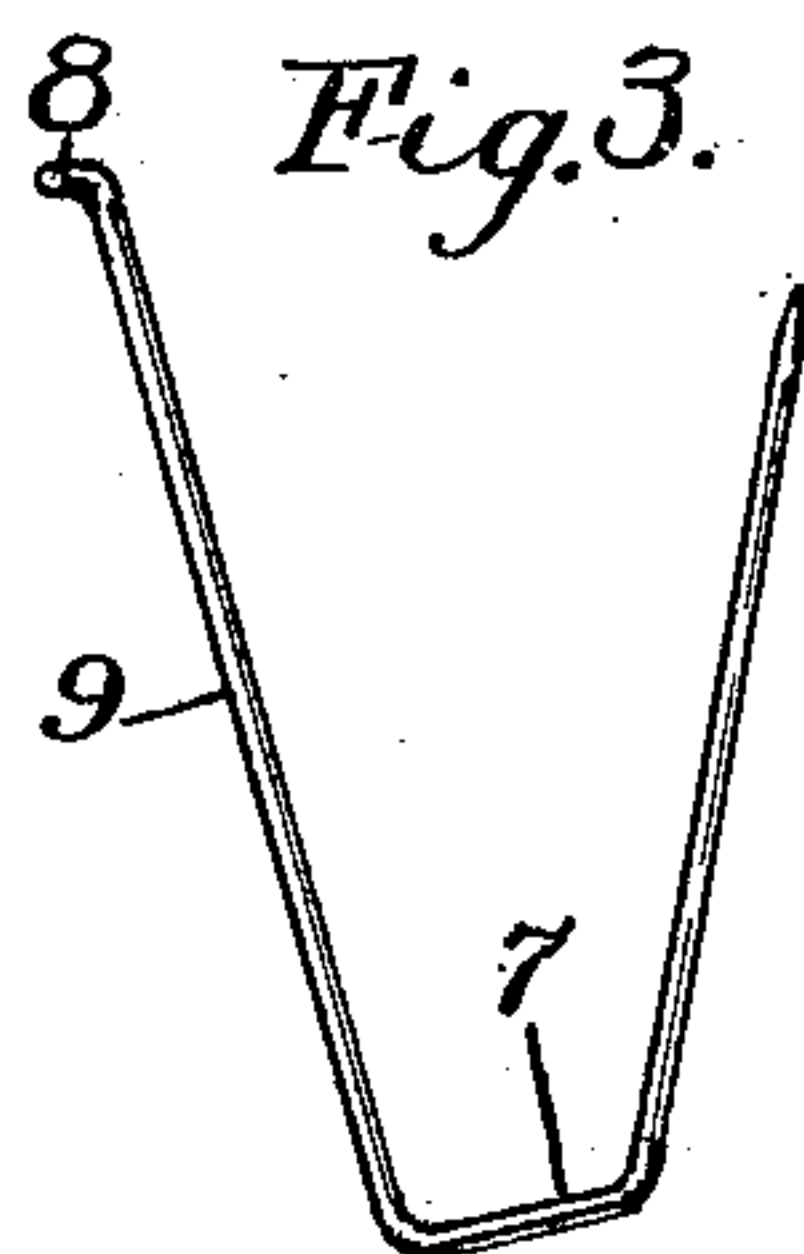


Fig. 4.



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# UNITED STATES PATENT OFFICE.

FRITZ LINDEMANN, OF ST. PAUL, MINNESOTA.

## BILL-HOOK.

No. 903,299.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed February 27, 1908. Serial No. 418,016.

*To all whom it may concern:*

Be it known that I, FRITZ LINDEMANN, a subject of the Emperor of Germany, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Improvement in Bill-Hooks, of which the following is a specification.

My invention relates to improvements in bill hooks of the class adapted for use as an advertising novelty.

The object of my invention is to provide a filing device for bills, receipts and other documents which shall be of simple and inexpensive construction, adapted to be conveniently and compactly shipped, easily adjusted and efficient in use.

In the drawings Figure 1 is a perspective view of my invention in position for use; Fig. 2 is a plan of the device in position for shipping; Fig. 3 is a perspective view of the hook proper, and Fig. 4 is an enlarged cross section of Fig. 2 taken on the line  $x-x$ .

In the drawings 1 is a card adapted to be printed with advertising matter or directions for use, or both. To this card is attached a disk 2 of resilient material (preferably sheet metal) formed with a raised and beveled rim 3, and central thimble 4, the opening of which is above the surface of the disk and substantially at right angles to such surface. The beveled rim 3 is cut to form slots or clamps 5 and 6, the openings of which are slightly less in width than the inner diameter of the thimble 4 which corresponds with that of the wire used in making the hook 7. The hook is provided with a short shank or off-set 8, substantially at right angles with a plane which passes through the axes of the other parts of the hook.

When in position for use the shank 8 of the hook is placed in the thimble 4 and the part 9 of the hook is pressed into the clamp 6 in the disk where it is held by the resiliency of the metal forming the bevel 3. When it is desired to mail or otherwise ship the device, the hook is separated from the disk and placed in

the position shown in Fig. 2; the part 9 of the hook passing through, and being held in position, by the clamps 5 and 6, while the shank or off-set 8 is pressed through the edge of the card. The wire of which the hook is composed being of greater diameter than the width of the openings to the clamps 5 and 6, it is of course obvious that the hook must be forced or snapped into the clamps. A stay 10 may be punched in the surface of the disk, to co-act with the clamps and thimble in holding the hook in place.

The card may be hung up by the eyelet 11 and when in use the hook 7 projects outwardly from below the card, so that all printing upon its surface is visible, while when in position for shipment the hook is held flat against the card and may readily be inserted in an envelop.

Having described my invention, what I claim as new and desire to protect by Letters Patent is:

1. A bill hook comprising a card provided with a disk having a resilient rim, a spring-clamp in the upper and lower edges of said rim, a central thimble in the disk, and a hook adapted to be held by said clamps and having a shank adapted to be received by said thimble.

2. A bill hook, comprising a card provided with a disk having a convex rim, a spring-clamp in said rim, a thimble approximately in the center of said disk and a hook adapted to be held by said thimble and clamp.

3. A bill hook comprising a card provided with a disk having a resilient rim, a spring-clamp in said rim, a central thimble and a stay in the disk, and a hook adapted to be held by said clamp, thimble and stay.

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

FRITZ LINDEMANN.

Witnesses:

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