

(No Model.)

G. W. MCGILL.
SUSPENSION HOOK.

No. 359,324.

Patented Mar. 15, 1887.

Fig. 1.

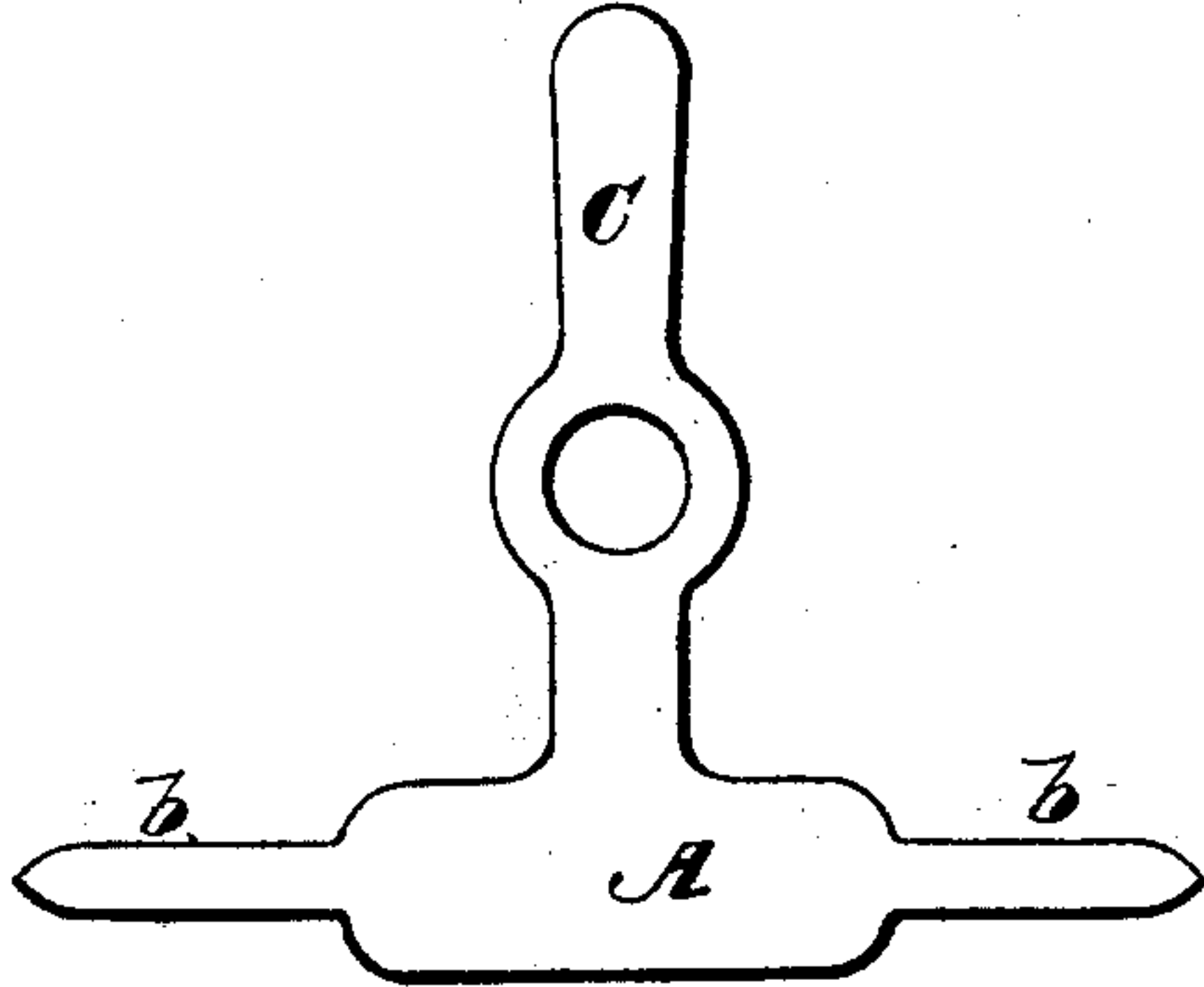


Fig. 2.

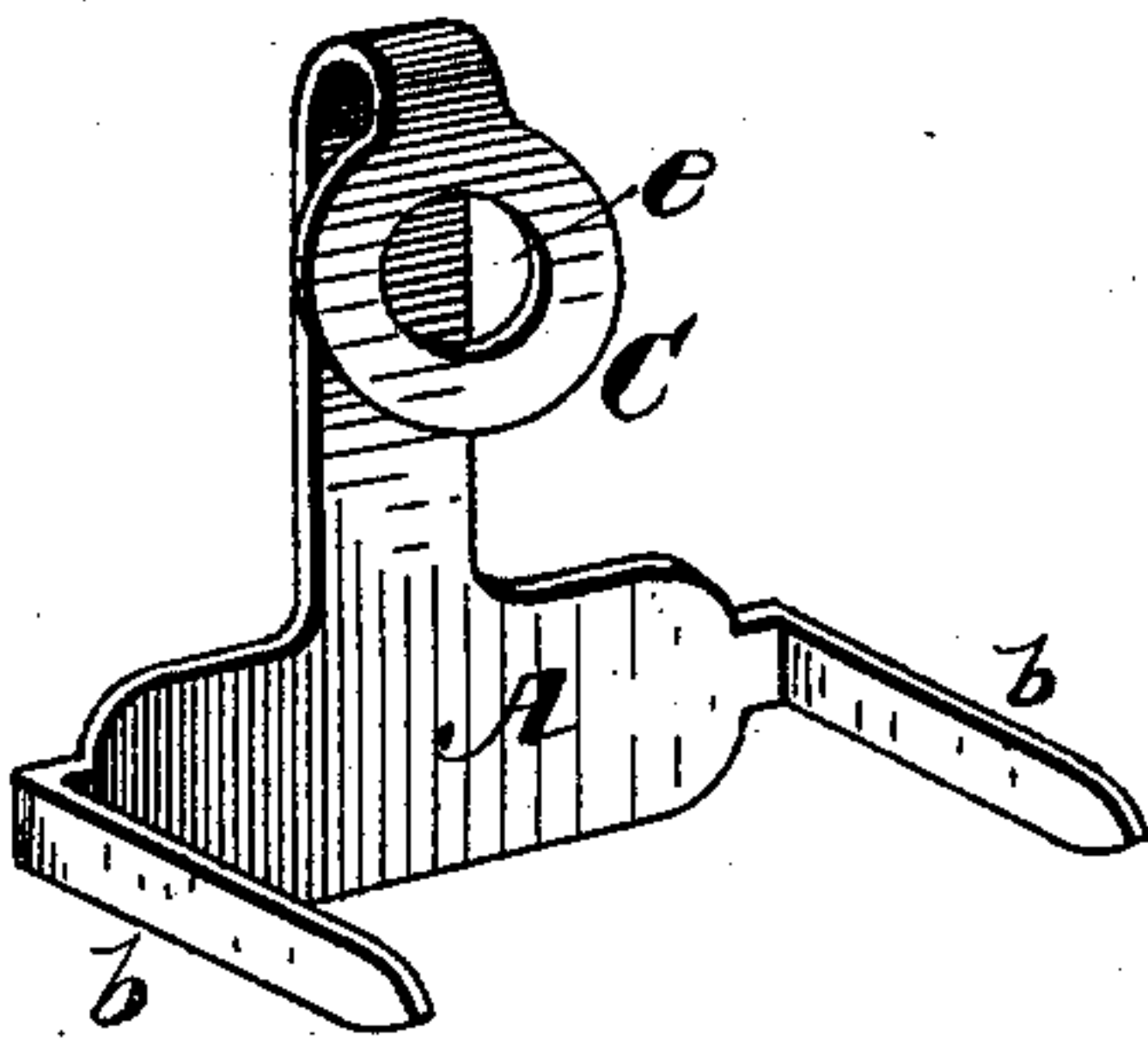


Fig. 3.

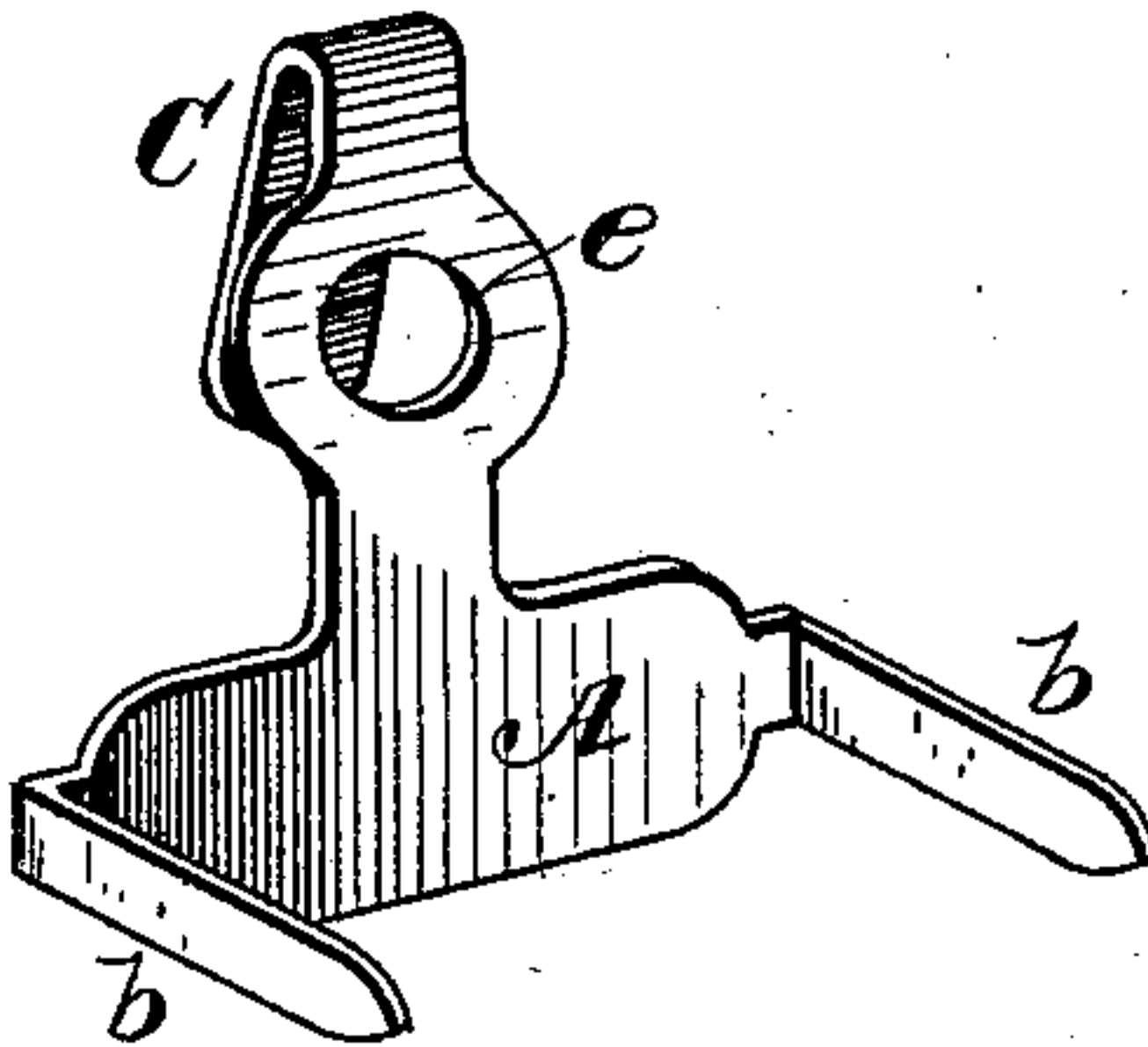
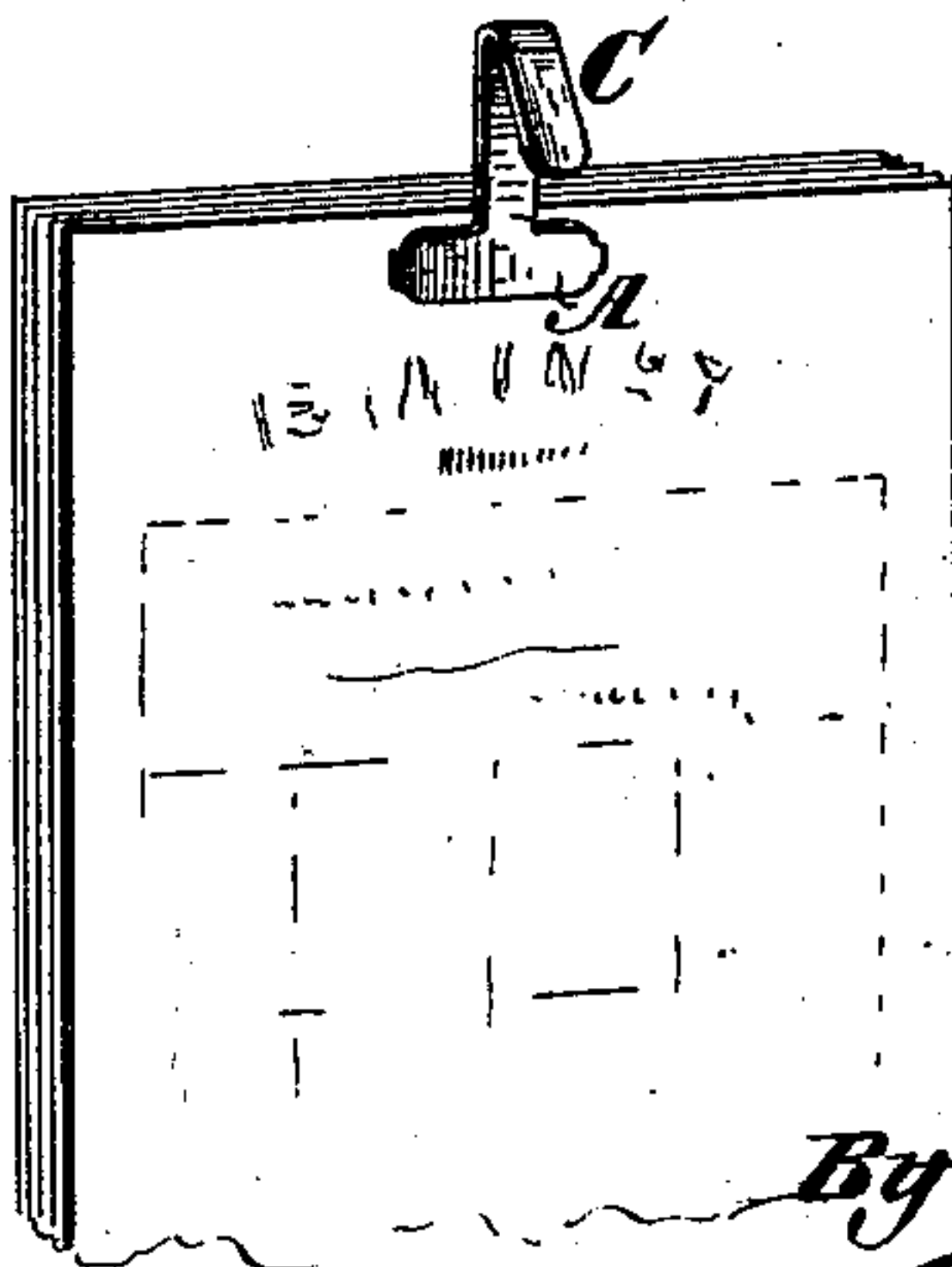


Fig. 4.



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UNITED STATES PATENT OFFICE.

GEORGE W. MCGILL, OF NEW YORK, N. Y.

SUSPENSION-HOOK.

SPECIFICATION forming part of Letters Patent No. 359,324, dated March 15, 1887.

Application filed December 7, 1885. Serial No. 181,921. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. MCGILL, of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Suspending Devices; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the figures and letters of reference marked thereon, in which similar letters of reference indicate corresponding parts.

My present invention consists in an improvement on the suspending device described in United States Letters Patent No. 214,166, issued to me April 8, 1879, which represents and describes a metal staple having its head extended on one side and pierced to form a loop or ring, adapting the staple to hang or suspend upon a nail the article in which it is inserted.

The said patented device, like my present improvement thereon, is adapted to be operated in the staple-inserting machines patented to me February 18, 1879, and January 24, 1882, respectively, and which are known to the public as "McGill's Patent Single-Stroke Staple-Press."

My present improvement consists of a sheet-metal hook-staple having a broad oblong flat head or body portion provided at opposite ends with penetrating-shanks, and having an intermediate laterally-projecting hook, said hook and shanks being integral with the body of the device, and the shanks being bent to a right angle from the longitudinal axis of the oblong body, as hereinafter set forth.

In the accompanying drawings, Figure 1 represents the sheet-metal blank from which my improved suspending device is fashioned. Figs. 2 and 3 are perspective views of the completed device. Fig. 4 shows my improved suspending device applied to a collection of papers.

Referring to the figures, the letter A designates the staple-head or broad body part of the device; *b b*, its penetrating-shanks; C, the lateral extension forming its suspending-hook, and *e* an eye in said extension to enable the device to be suspended on a nail, if so desired.

The device is made in one piece from a sheet-metal blank fashioned as shown in Fig. 1, hav-

ing a broad imperforate and solid body portion, A, with integral narrow penetrating-shanks *b b* at its ends. This broad body portion A is provided centrally on one edge with an integral lateral extension, C, the upper portion of which is folded over to form a hook, by means of which the device can be suspended from a line, cord, or ring.

If desired, an eye, *e*, may be formed in this hook to enable the device to be conveniently suspended from a nail. The eye *e* can, however, be dispensed with.

The penetrating-shanks *b b* are bent over at right angles from the head or body part A, as shown in Figs. 2 and 3, to adapt them to be entered and clinched in and upon the article or articles to which the device is to be attached, the manner of applying the device being shown in Fig. 4.

In making this suspension device the hook may be folded so as to nose on the side from which the penetrating-shanks project, as shown in Fig. 2, or on the opposite side, as shown in Fig. 3.

It is obvious that by providing the hook with an eye, *e*, the device can be suspended either from a line, cord, or ring, or from a nail or hook, as may be found most convenient. The broad oblong body portion of the device affords a firm bearing on the article to which it is attached and obviates any liability of splitting or tearing.

This suspension device is adapted to various uses in connecting and suspending a great variety of light articles, and is of great convenience when employed for suspending cards and articles of merchandise in show windows and cases, by reason of the facility with which it can be applied either to a line or to rings, hooks, or nails.

I am aware that a lacing-hook has heretofore been stamped from a sheet-metal blank and provided with an enlarged head-forming portion, a seat portion parallel therewith, a neck arranged to connect the outer edge of the head with the outer edge of the seat, and attaching-prongs projecting at right angles from the opposite lateral edge of the seat on the same line; and I am also aware that such fastening devices have comprised a hook projecting laterally from one edge of the body por-

tion and parallel attaching-prongs projecting from the other edge. These, however, I do not claim.

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

1. The improved sheet-metal suspension-hook staple herein described, composed of the imperforate oblong flat body portion A, terminating at opposite extremities in the penetrating-shanks *b b*, bent at a right angle to the longitudinal axis of said body portion, and having an integral hooked extension, C, located on the side opposite the shanks, and projecting laterally from one side edge of said body

portion intermediate of the shanks, substantially as shown and described. 15

2. As an improved article of manufacture, the herein-described hook-staple, composed of sheet metal having a broad flat head or body portion provided with integral penetrating-shanks at both ends, and an integral laterally-projecting hook having an eye formed therein, substantially as described. 20

GEORGE W. MCGILL.

Witnesses:

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