

(No Model.)

G. W. MCGILL.
SUSPENDING DEVICE.

No. 300,100.

Patented June 10, 1884.

Fig. 1

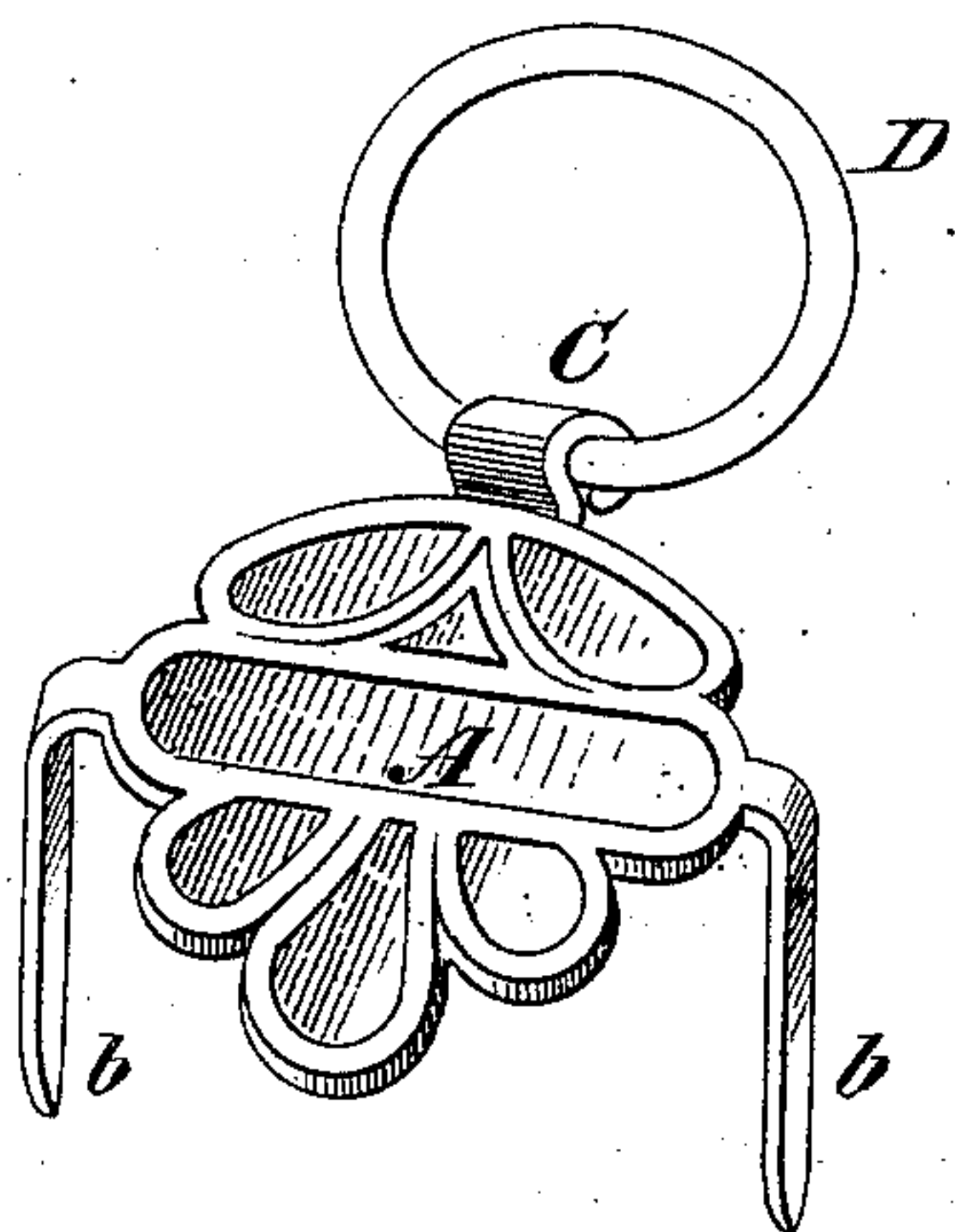


Fig. 2.

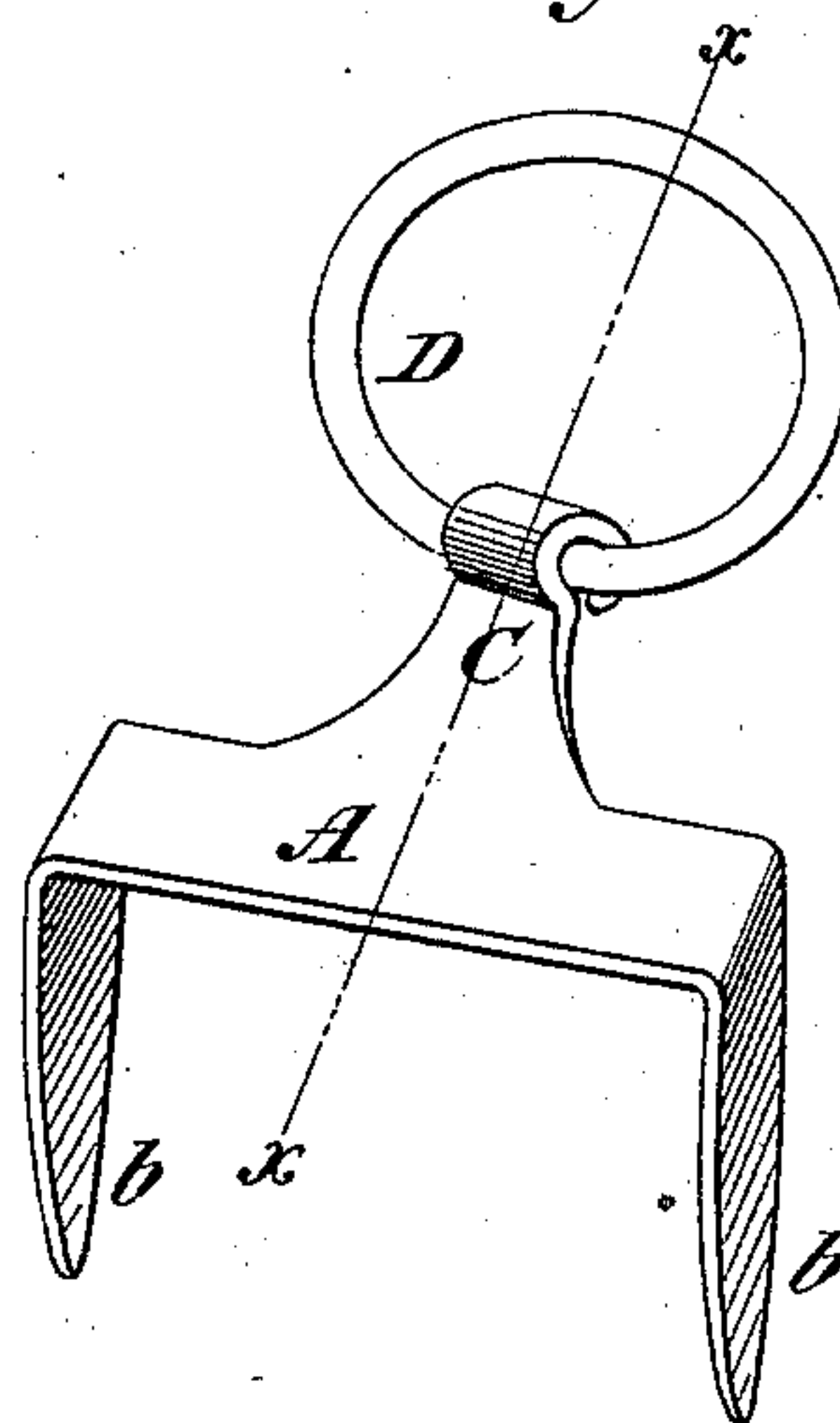


Fig. 3.

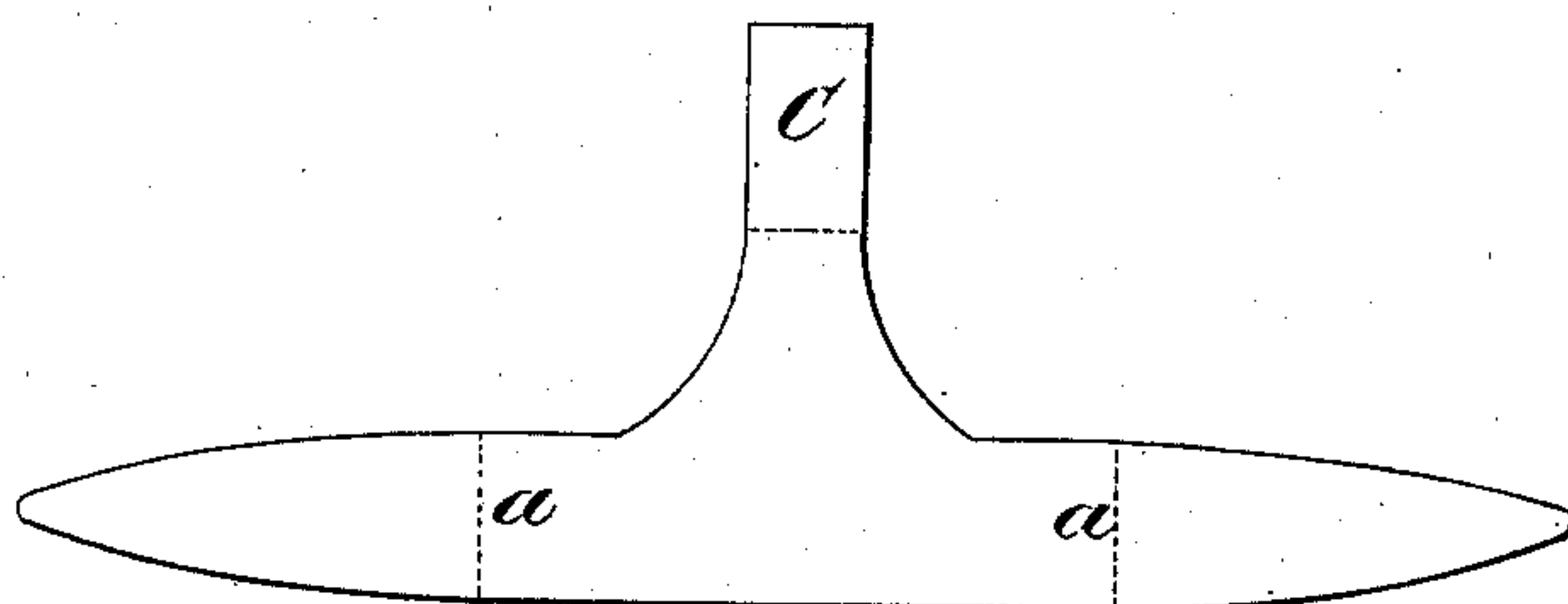
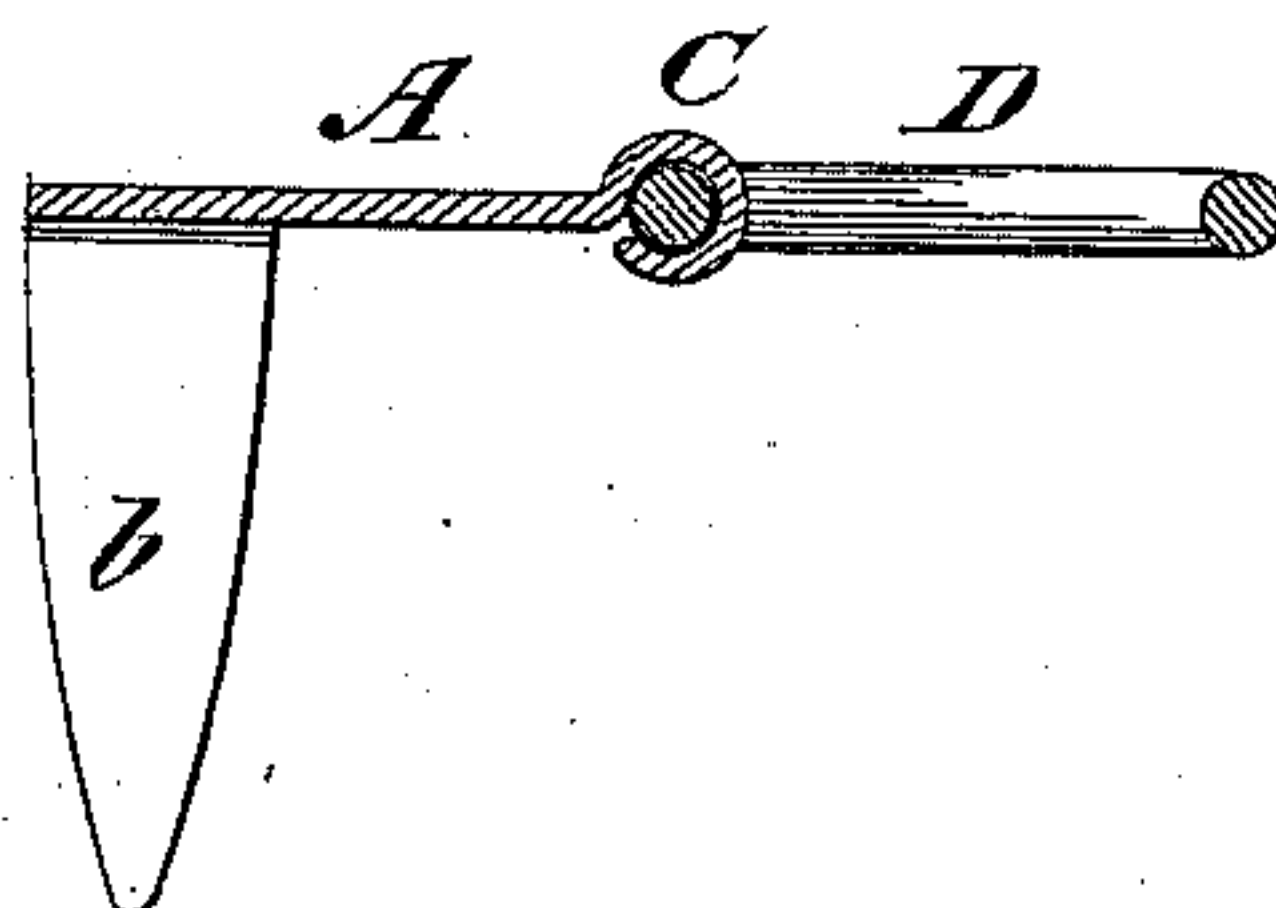


Fig. 4.



WITNESSES:
Gustave Dittmer
Fred Huetwohl

INVENTOR
George W. McGill

UNITED STATES PATENT OFFICE.

GEORGE W. MCGILL, OF RIVERDALE, NEW YORK.

SUSPENDING DEVICE.

SPECIFICATION forming part of Letters Patent No. 300,100, dated June 10, 1884.

Application filed December 19, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. MCGILL, of Riverdale, in the city and county of New York, and State of New York, have made certain
5 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
10 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
15 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 sus-
20 pend upon a hook or nail the article bound by it, the said device, like my present improvement thereon, being adapted to be operated in the staple-inserting machine upon which United States Letters Patent No. 212,316 were
25 issued to me February 18, 1879, and which is known to the public as "McGill's Patent Single-Stroke Staple-Press."

My present improvement consists in providing one side of the staple-head with an extension folded so as to form a hinging-lug,
30 in which is hung or hinged a metal ring or loop, the object being to enable the ring or loop to be turned down upon the card or print to which the device may be attached, to permit
35 its packing, transportation, or mailing without injury, which often occurs when the ring of the suspending device projects rigidly beyond the surface of the card to which it is attached.

40 In making the device, both its ring and body

part may be given a variety of forms, care being taken, however, that no shape be given this part of the device that would interfere with the reception and sliding of its penetrating-shanks in the guiding-grooves of the
45 staple-inserting machine before referred to.

In the accompanying drawings, Figures 1 and 2 represent my improved suspending-staple in perspective. Fig. 3 represents the metal blank from which the staple part of
50 Fig. 2 is fashioned; and Fig. 4 represents a cross-section of the device, taken on the line *x x* of Fig. 2.

A represents the staple-head or body part; *b b*, the penetrating-shanks of the staple; C, 55 its hinging-extension or folded neck, and D its suspending ring or loop.

The device is fashioned from a piece of sheet metal, having its penetrating-shanks *b b* pointed and bent down at right angles from
60 its head A on lines *a a*, and its neck C folded around the ring D, as shown in the drawings. The ring D may be of wire or struck from flat metal.

The device so constructed is attached to the
65 article to be suspended by means of its penetrating-shanks in the usual manner.

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

As an improved article of manufacture, the
70 improved ring-staple for binding and suspending papers, &c., consisting of a broad-headed sheet-metal staple and a loop or ring hinged together, substantially as shown, to enable the
75 loop or ring to be opened or folded, substantially as set forth.

GEORGE W. MCGILL.

Witnesses:

W. H. GREENLAND,
FRANK S. SCRIMGEOUR.