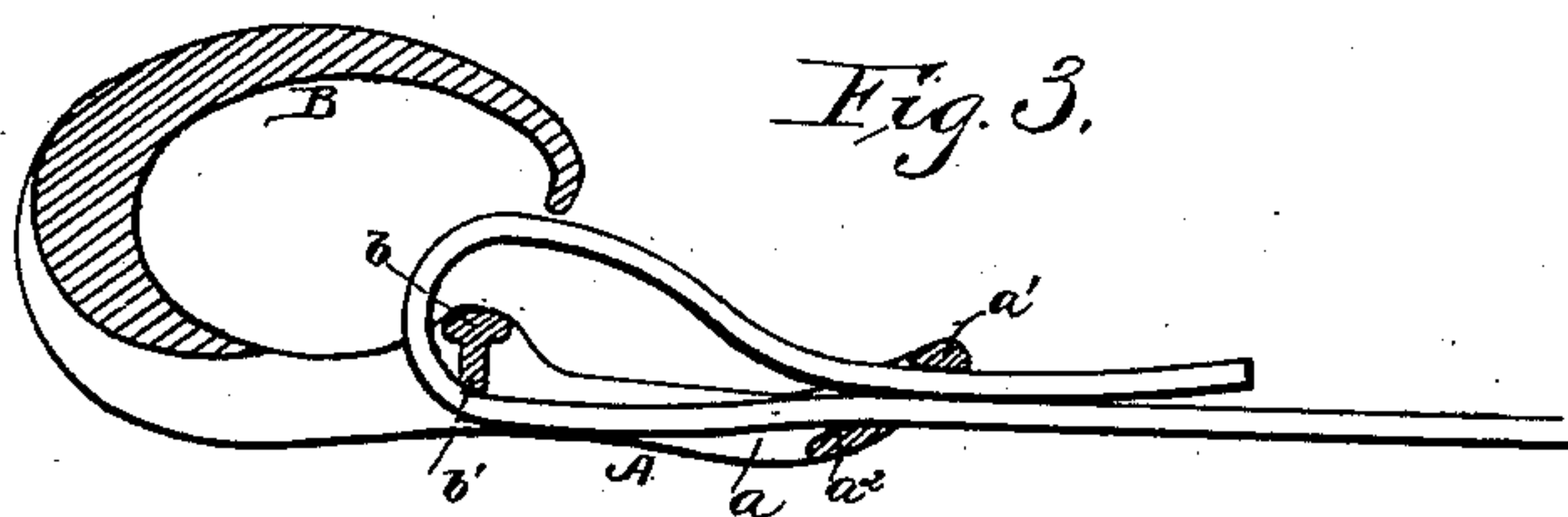
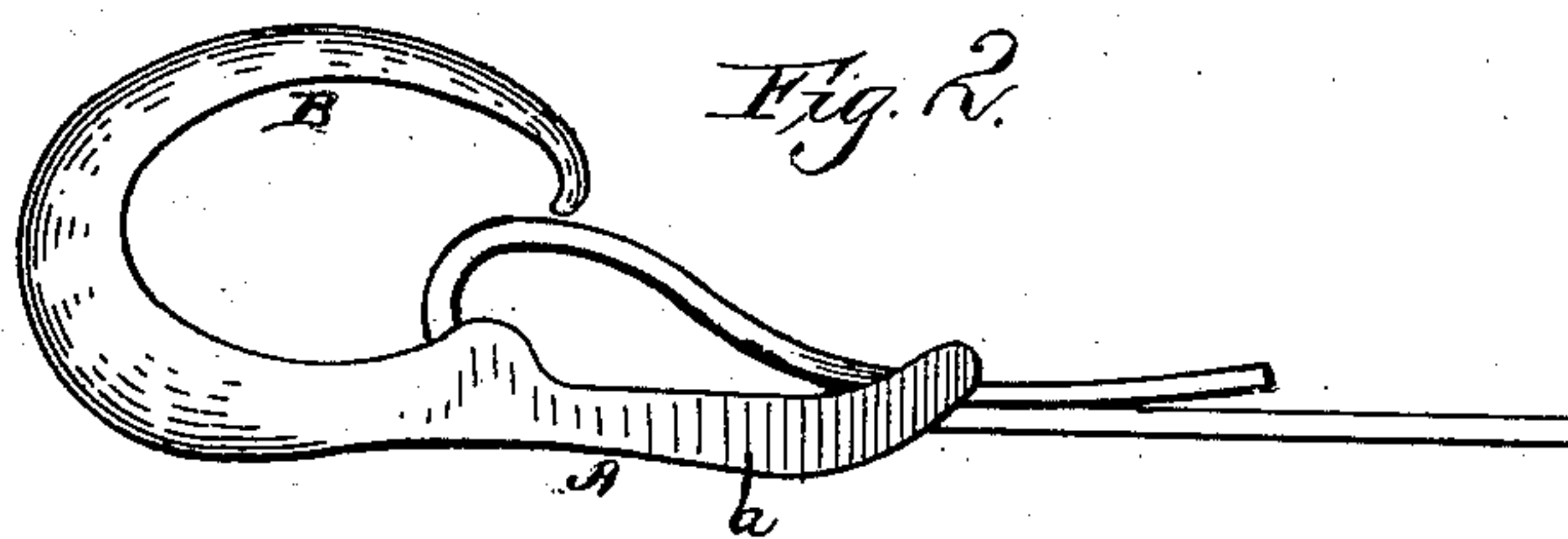
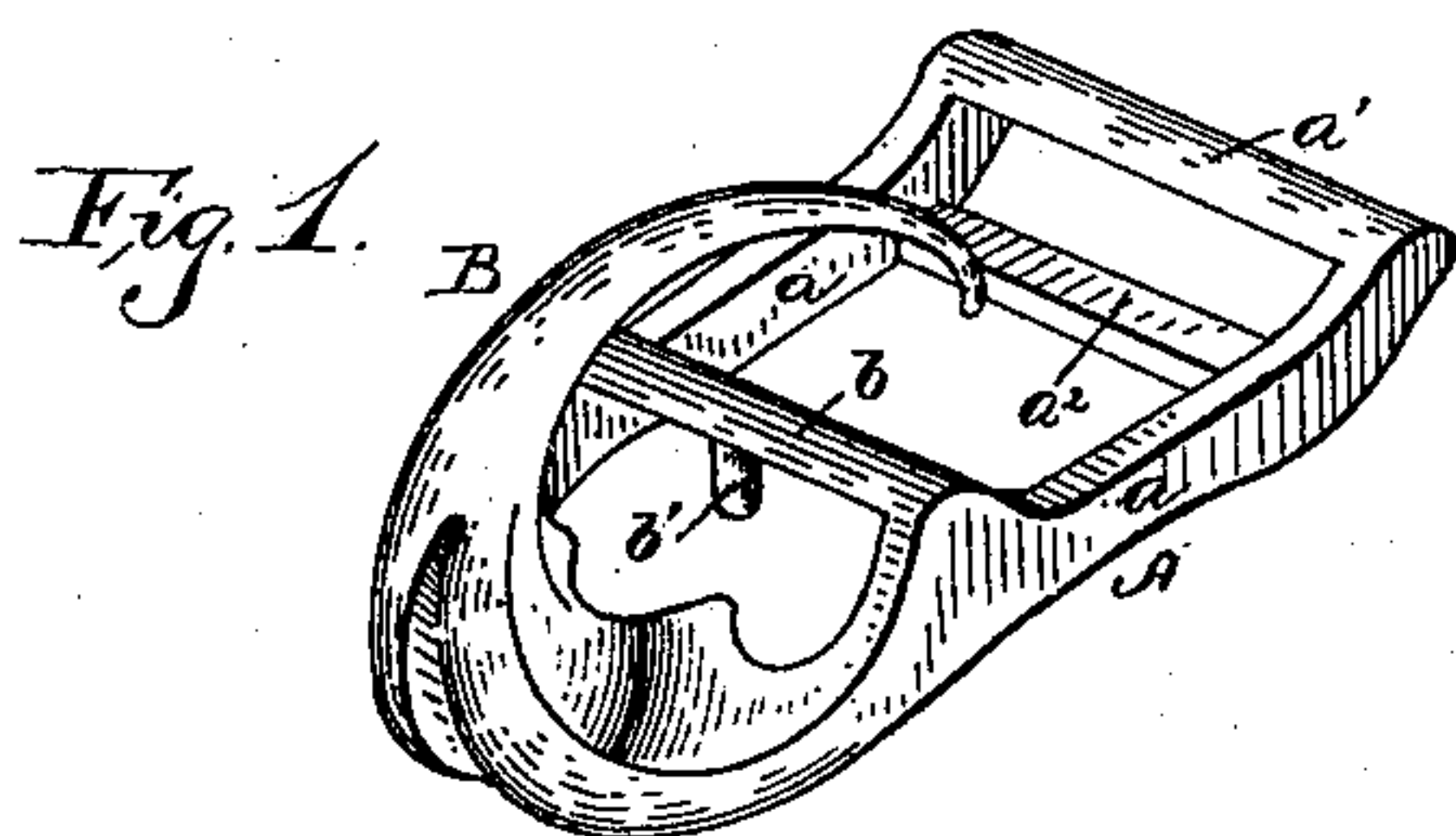


(No Model.)

H. W. GETMAN.  
HARNESS HOOK.

No. 375,994.

Patented Jan. 3, 1888.



Witnesses;  
John Enders Jr.  
W. H. Harris

Inventor.  
Henry W. Getman,  
By Myer & Co.  
Attorneys;

# UNITED STATES PATENT OFFICE.

HENRY W. GETMAN, OF ILION, NEW YORK.

## HARNESS-HOOK.

SPECIFICATION forming part of Letters Patent No. 375,994, dated January 3, 1888.

Application filed May 4, 1887. Serial No. 237,056. (No model.)

### *To all whom it may concern:*

Be it known that I, HENRY W. GETMAN, a citizen of the United States of America, residing at Ilion, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Harness-Hooks, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention pertains to certain new and useful improvements in combined buckles and snap-hooks; and it consists in the formation and arrangement of the parts, substantially as hereinafter fully set forth, and particularly 15 pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in perspective of my invention. Fig. 2 is a side view thereof, and Fig. 3 is a central longitudinal sectional view.

20 In carrying out my invention I employ the frame A, which consists of two parallel side pieces,  $a$ , upwardly bent at their rear ends and connected by a cross-bar,  $a'$ , and said side pieces, at the lower ends of their inclines, are 25 again connected by a cross-bar,  $a^2$ . To the upper forward edges of the side pieces of this frame are connected the ends of a cross-bar,  $b$ , from the center of which is a downwardly projecting lug or tongue,  $b'$ , the purpose of which 30 will soon appear.

B is a curved approximately goose-neck hook projecting from the united ends of the side pieces of the frame A and bent outwardly and downwardly, so as to cause its extreme 35 outer end to come within a short distance of and above the cross-bar  $b$ , as shown.

In practice the strap is passed through the aperture formed by the two cross-bars  $a'$   $a^2$  and over and around the upper cross-bar,  $b$ , so 40 as to cause the lug or tongue thereof to enter an aperture of the strap, the end of which is then the second time passed through the aper-

ture formed by the cross-bars  $a'$   $a^2$ , forming a spring-like looped end, against which bears the extreme outer end of the snap-hook, as 45 shown. The strap having thus been secured or buckled, the buckle and hook can be secured to a ring of the harness or bridle to which it is designed to be attached by forcing the ring between the outer end of the hook and the con- 50 tiguous portion of the strap, and is then drawn within the curved portion, whereby the buckle and ring are secured together. The strap after being depressed, as stated, will spring back to its place after passage of the ring, thus pro- 55 viding additional means for retaining the ring in the hook.

From what has been said it will be seen that my invention embodies both a buckle and a snap-hook, the parts thereof being made inte- 60 gral and void of all springs, rivets, &c., and it will also be seen that the strap is secured or retained at two different points, which will naturally always insure the retention of the strap at one if not both of the points, and that 65 said strap also serves to retain the ring within the hook, as stated.

Having thus fully described my invention, what I claim is—

As an improved article of manufacture, the 70 herein-described combined harness buckle and hook, comprising the frame having upper and lower end cross bars, the cross-bar having a lug or tongue, and the hook extending from the side bars of said frame and projected over 75 the tongued cross-bar, so as to bear against a looped portion of the harness-strap, as stated.

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

HENRY W. GETMAN.

Witnesses:

MOSES J. FLANDERS,  
SCEVA S. PHILLIPS.