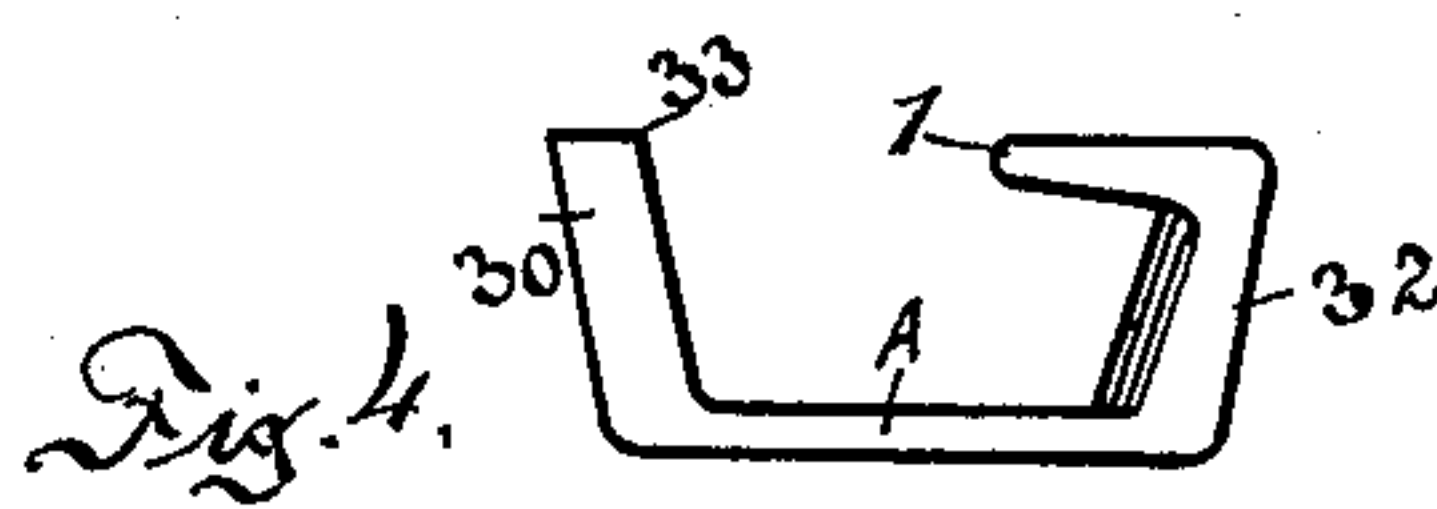
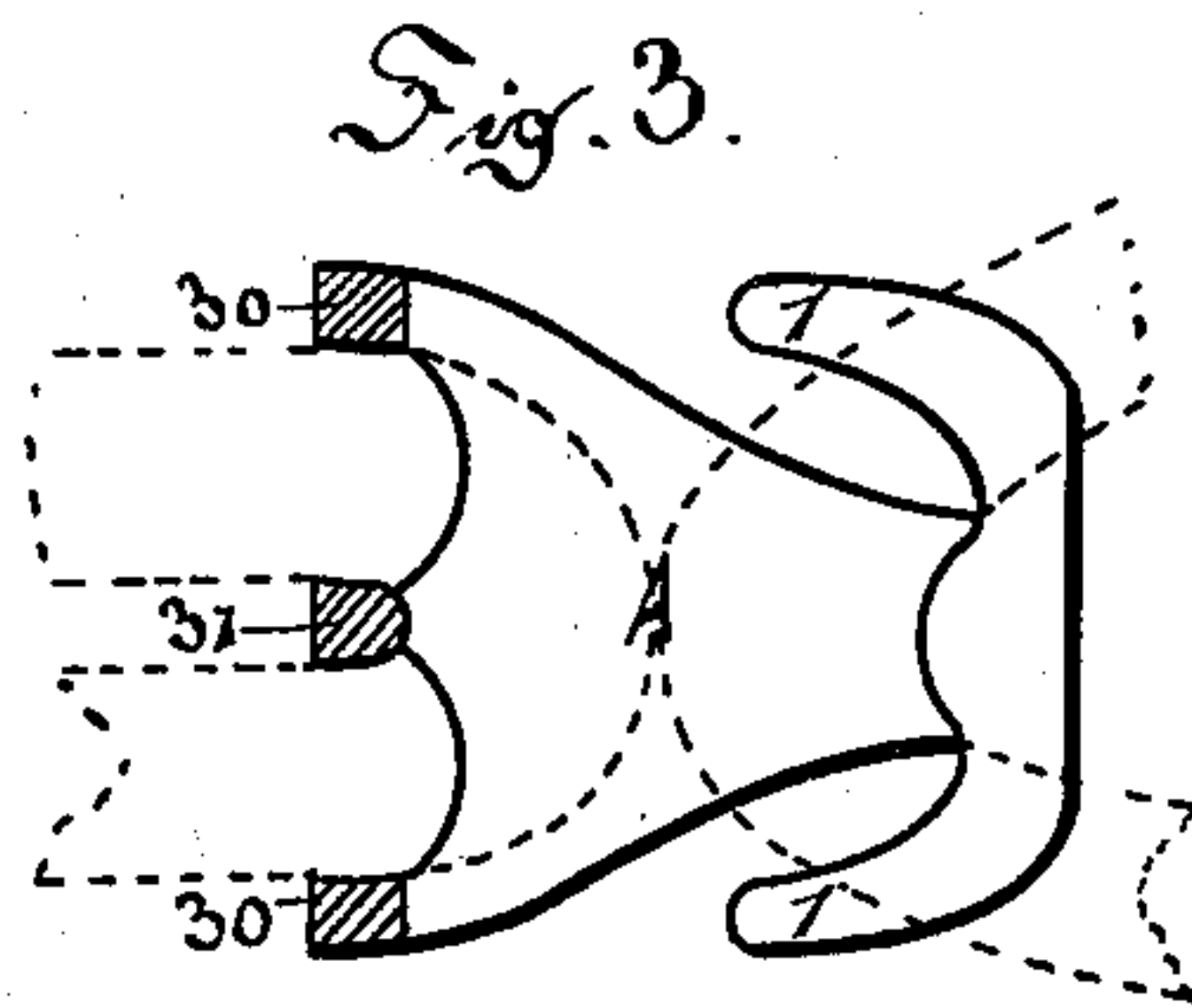
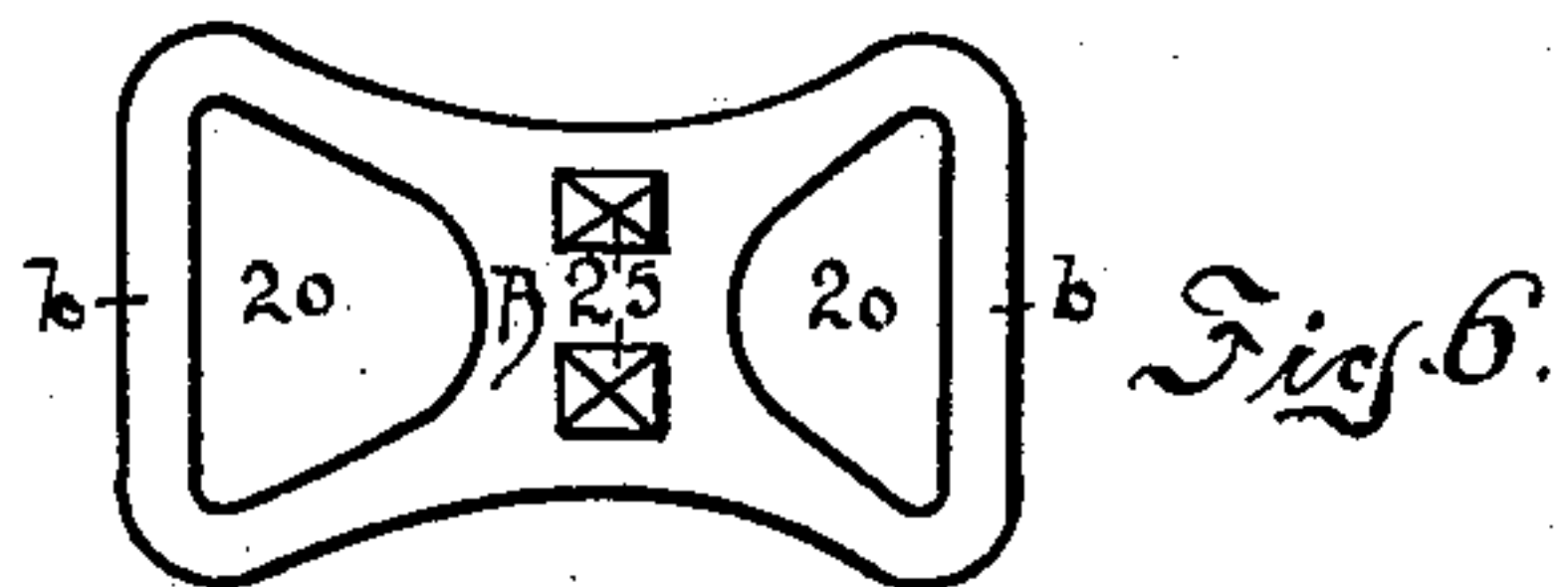
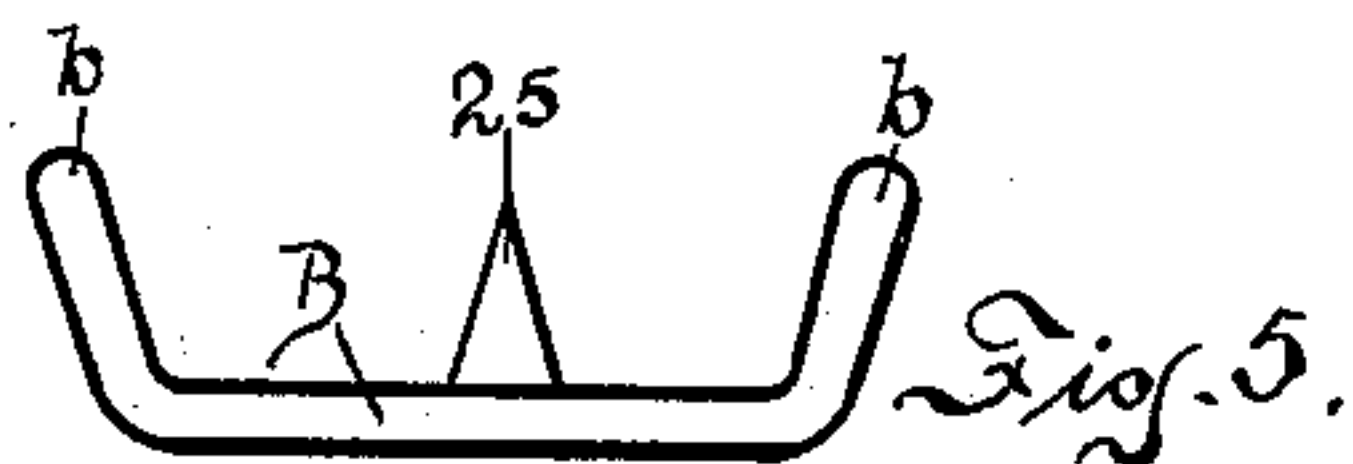
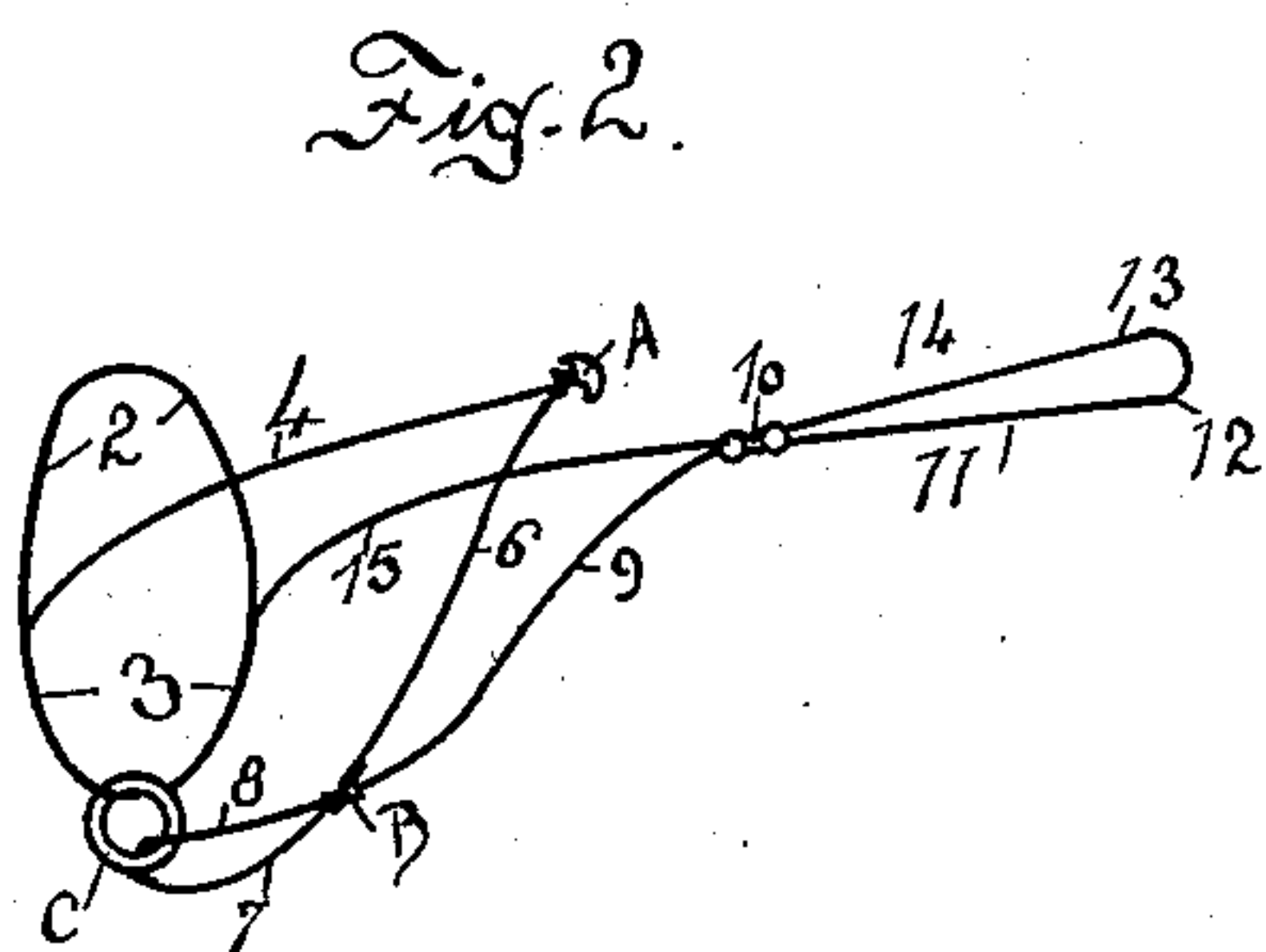
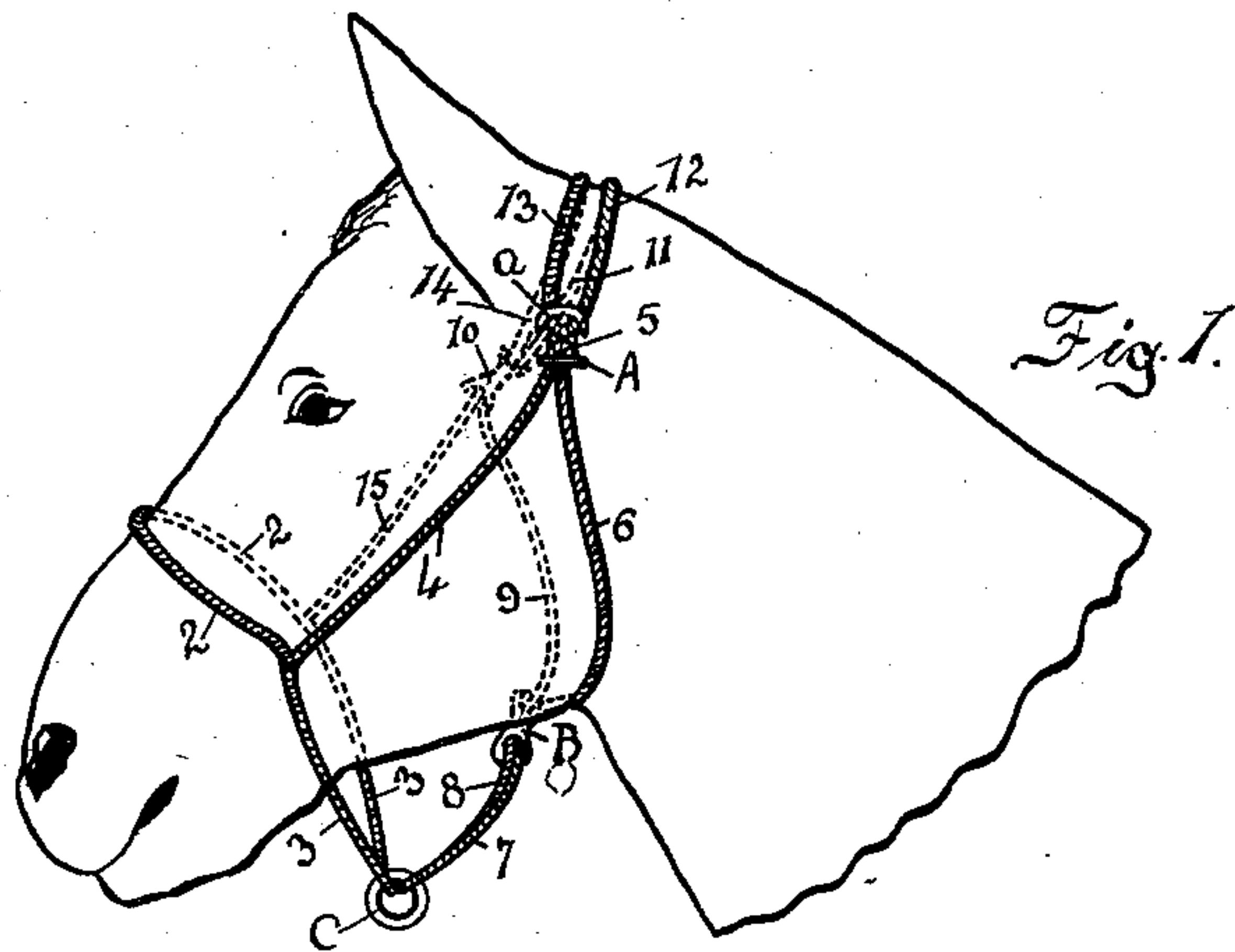


(No Model.)

O. C. JOHNSON.
HALTER.

No. 592,292.

Patented Oct. 26. 1897.



WITNESSES:

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ORVILLE C. JOHNSON, OF OMAHA, NEBRASKA.

HALTER.

SPECIFICATION forming part of Letters Patent No. 592,292, dated October 26, 1897.

Application filed October 10, 1896. Serial No. 608,531. (No model.)

To all whom it may concern:

Be it known that I, ORVILLE C. JOHNSON, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain
5 useful Improvements in Fiber Halters; and I do hereby declare that the following is 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,
10 reference being had to the accompanying drawings, which form a part of this specification.

This invention has relation to a new and novel improvement in one-piece fiber halters, the object of my invention being to provide a
15 halter that shall be neat, strong, cheap, and adjustable to any size horse.

The object of my invention is, further, to provide a halter which will prevent the animal
20 using the same from back-pulling, as will be described more fully hereinafter.

In the accompanying drawings, Figure 1 shows the outline of a horse's head with my adjustable fiber halter as secured. Fig. 2
25 shows a line sketch, disclosing the arrangement of my halter as opened. Figs. 3 and 4 show, respectively, a side and top view of the rope buckle as used in my invention, while Figs. 5 and 6 show, respectively, a side and
30 top view of a rope loop as used in my device.

My invention comprises, essentially, a one-piece fiber rope or strand halter embodying a nose-loop, comprising the upper loop-section 2, which continues to form the lower loop-section 3, then continuing to form the left cheek-section 4, then recurving at the point 5, through a hooked eye A, then extending downward to form the left half of the throat-latch 6, then passing into and through one of my
40 loops B, then passing forward by means of the strand 7 to recurve through the ring C, then extending backward by means of the strand 8 to again pass through said loop B, extending from this by means of the right
45 throat-latch 9, which passes through a second loop 10, from this continuing by means of the rear half of the crown-section 11 upon the right side, then curving over to the left by means of the rear crown-loop portion 12; said
50 portion passing below the hook *a* of the hooked eye A to form the forward half-section 13 of the crown-loop upon the left side,

thence extending to form the forward section 14 to form the forward upper half-section of the crown-loop upon the right side, thence extending through the loop 10 to form the right
55 cheek-section 15, which enters the nose-loop at the intersection of the upper and lower right-hand sections 2 and 3, as is clearly shown, to form a one-piece adjustable fiber halter. 60

In order to make my halter adjustable, I provide a metallic loop comprising the bottom plate B, provided with the two upwardly-extending loops *b* to provide the openings 20
65 20, through which the two strands or ropes pass. Positioned centrally within the path of the strand-sections are two upwardly-extending pins 25 25, which are intended to project and extend into the fiber to lock these loops securely in position. In the construction of my halter I use two such similar loops,
70 which have been marked 10 and B, respectively, so as to distinguish their positions.

To removably secure the crown-loop comprising the sections 12 13 to the cheek-strand 75 4 and the throat-latch 6, I construct a special hooked eye comprising the plate A, which is provided with the upward extension 30, which extension is reinforced by a central bar 31 to provide two separate openings for the re-
80 curved halter portion 5 to pass through, as is shown in Fig. 1. Extending from the opposite side is an upward portion 32, which is provided with two backwardly-flaring hooks 1 1, which hooks are so positioned that the
85 crown-loop sections 12 and 13 will be locked between the base-plates A and the hooks 1 1. These buckles I construct in various sizes, so that when the fiber section 5 and the crown-loop are both locked in the buckle there is
90 absolutely no play, these two loops locking upon one another, as is shown in Figs. 1 and 3 I further extend the hook-sections 1 1 so far that the distance between these hook ends and the fiber loop 5 is of a distance slightly
95 less than the diameter of the fiber used, so that the upper crown-loop can only be removed by bringing down one side at a time and carrying the same through the narrow opening formed, as stated, by the hook ends
100 1 1 and the loop 5.

In the construction of my fiber-strand halter and in the arrangement of the loops I provide a halter embodying a short and snug

connection of the throat-latches, so that these sections are held tightly but securely and immediately behind the animal's jaw, the snugness of the adjustment being gaged and regulated by the position of the loop B. The loop 10 is further given a proper position in rear of the ears, so as not to press upon any tender portion of the animal's head, and while the rope-buckle A is also given adjustment by means of being carried either upward or downward in relation to the sections 4 and 6, this buckle can be readily adjusted, in that the fiber section 5 readily works through and over the dividing-bar 31 of my buckle.

15 An animal provided with my improved halter in pulling back brings the fiber throat-latch immediately behind its jaw upon certain sensitive parts, so that it is soon broken of the practice of pulling back.

20 My halter is further neat in construction, light, and durable, and what makes it of special value is that it can be made adjustable to any size head.

25 Having thus described my said invention, what I claim as new, and desire to secure by United States Letters Patent, is—

A one-piece fiber-strand halter comprising a nose-loop, a cheek-section extending from said nose-loop and recurving through a suitable hooked eye to form a half-section of the throat-latch, then extending through an adjustable retaining device, thence continuing through said nose-loop, thence recurving and repassing through said adjustable retaining device, then diverging to form the remaining lower half-section of the throat-latch, thence passing through a second retaining device, thence extending and recurving to form a crown-loop, thence again passing through said second retaining device and continuing to the end, finally being secured to said nose-loop to form the remaining cheek-section, the hook of said hooked eye being adapted to removably engage the termination of said crown-loop.

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

ORVILLE C. JOHNSON.

Witnesses:

G. W. SUES,

A. M. ELLIER.