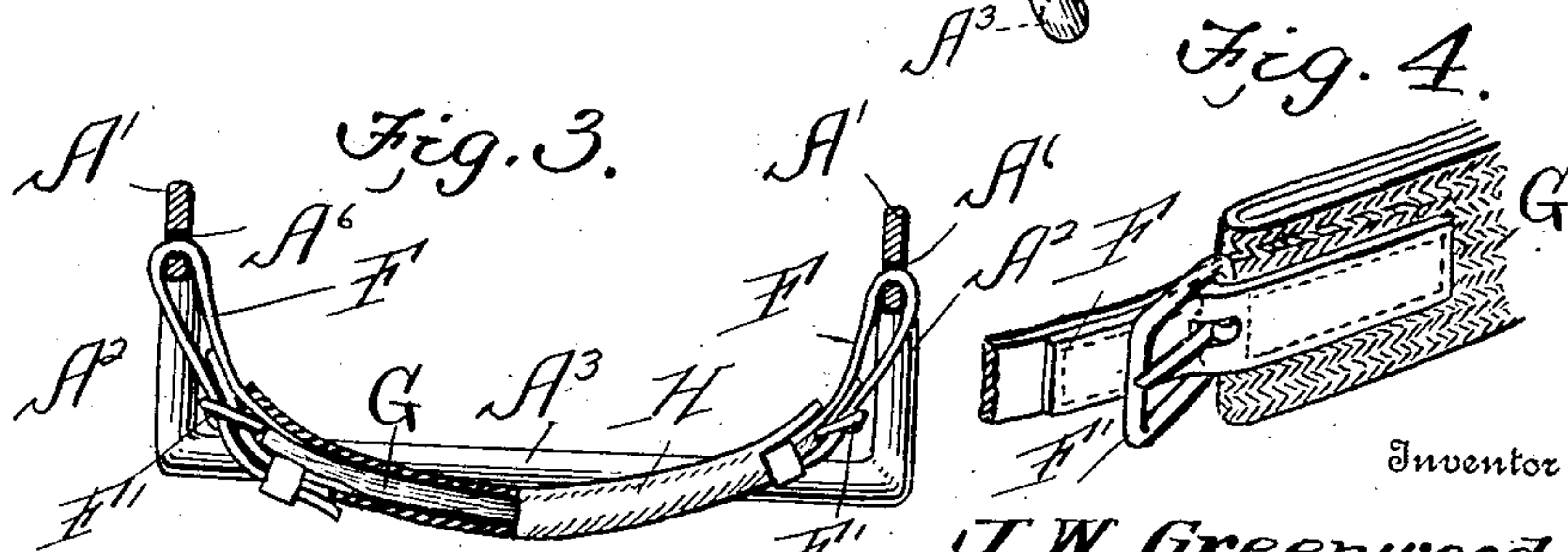
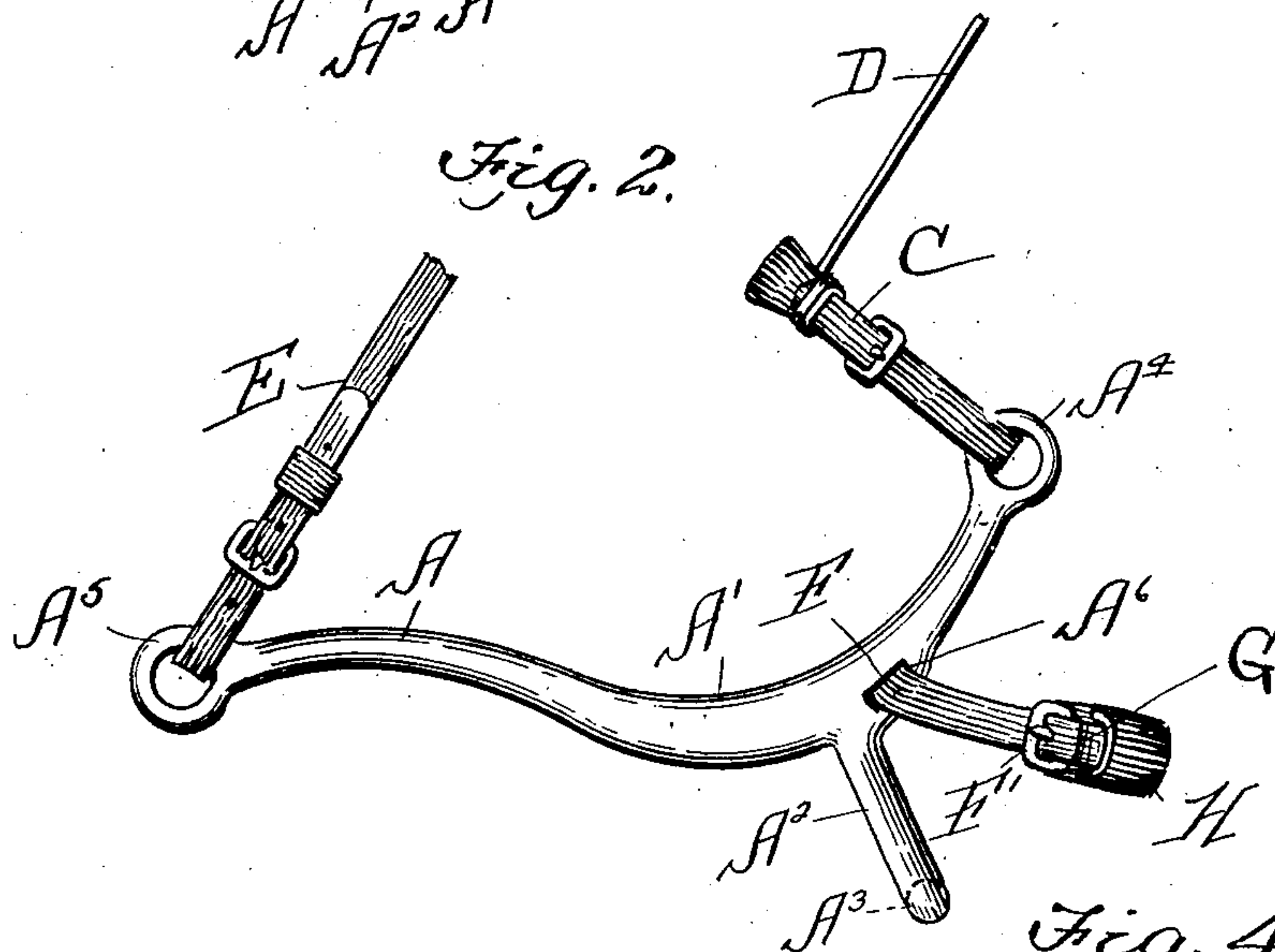
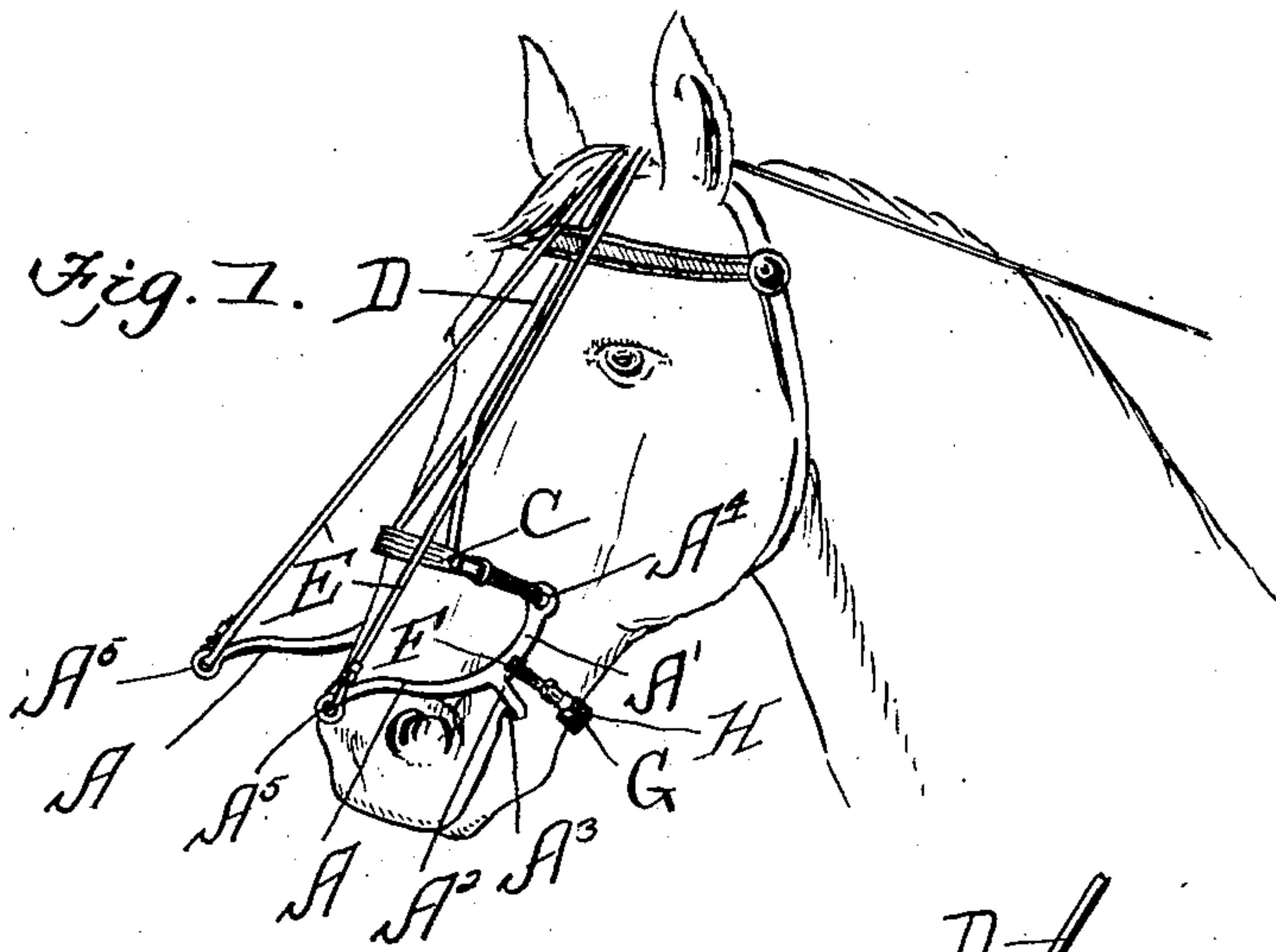


J. W. GREENWOOD.
BRIDLE BIT.
APPLICATION FILED DEC. 15, 1908.

899,298.

Patented Sept. 22, 1908.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES W. GREENWOOD, OF SPRINGFIELD, ILLINOIS.

BRIDLE-BIT.

No. 899,298.

Specification of Letters Patent.

Patented Sept. 22, 1908.

Application filed December 15, 1906. Serial No. 348,015.

To all whom it may concern:

Be it known that I, JAMES W. GREENWOOD, a citizen of the United States, residing at Springfield, in the county of Sangamon and State of Illinois, have invented a new and useful Improvement in Bridle - Bits, of which the following is a specification.

This invention relates to bits and more particularly to overcheck bridle bits, especially adapted for trotting and pacing horses, the object being to provide an overcheck bit so constructed that by adjusting the overcheck, the horse's head can be held up in the proper position, so as to prevent the horse from dropping his head and breaking and bolting.

Another object of my invention is to provide the bit with a flexible chin-strap which will securely hold the bit in place and at the same time prevent it from choking the animal.

With these and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts hereinafter fully described and pointed out in the claims.

In the drawing forming a part of this specification:—Figure 1 is a perspective view of my improved overcheck bit applied to a horse. Fig. 2 is a side view of my improved overcheck bit. Fig. 3 is a sectional view through the bit showing the elastic chin-strap partly in section. Fig. 4 is a perspective view of a portion of the elastic chin-strap.

In the drawing A indicates the compound curved side bars of the bit, which are provided with enlarged portions A' to one side of the longitudinal center, having downwardly extending bars A², connected together by a bar A³ forming the bit proper which is adapted to be placed in the mouth of the animal, and hold the side-bars A above the mouth of the animal. Eyes A⁴, A⁵, are formed in the end of the side bars A and se-

cured in the eyes A⁴ are the ends of the nose-strap C which is connected to the crown-piece of the bridle by a strap D and securely holds the bit in the proper position. The ends of the check lines E are secured in the eyes A⁵ adapted to pass up over the head of the animal, and be secured in any suitable manner.

Slots A⁶ are formed in the enlarged portion A' of the side bars A adjacent the depending bars A², between the bars and eyes A⁴ in which are secured the ends of the straps E, by buckles F' carried by the elastic chin-band G, which is surrounded by a rubber sleeve H, adapted to rest up against the chin of the animal, and protect the elastic band from the moisture of the body of the animal.

From the foregoing description it will be readily seen that I have provided an overcheck bit so constructed that it will hold the animal's head in position and at the same time be out of the way so that the animal can breathe freely.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:—

An overcheck bit comprising compound curved side bars having enlarged portions to one side of their longitudinal center, bars projecting downwardly from said enlarged portions connected together at their lower ends by a cross-bar, forming a substantially U-shaped bit for holding the side bars above the mouth of the animal, the ends of said side bars being provided with eyes to which the ends of the nose strap and check lines are connected, said side bars being provided with slots in their enlarged portions to the rear of the bit proper, and an elastic chin strap having its ends secured in said slots.

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Witnesses:

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