

(No Model.)

H. G. SIEB.
Driving Reins.

No. 243,638.

Patented June 28, 1881.

fig. 1.

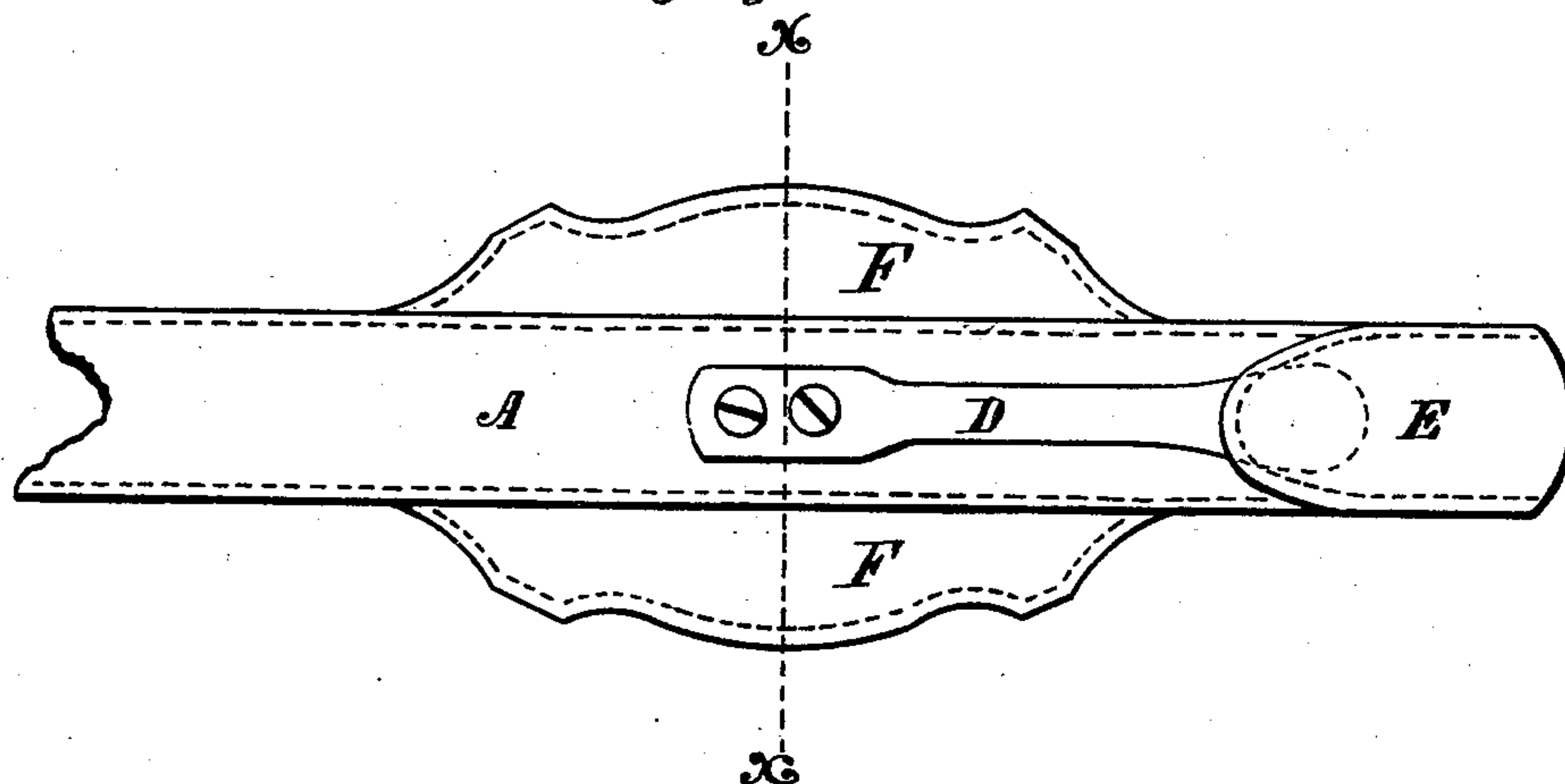


fig. 2.

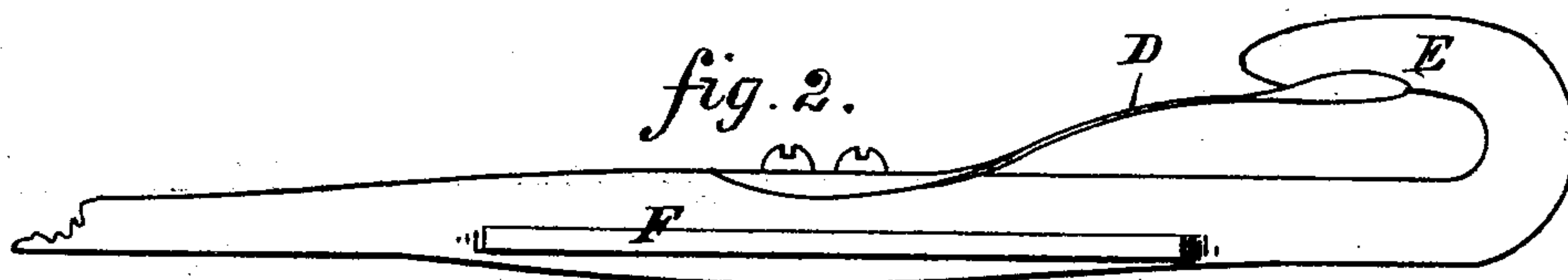
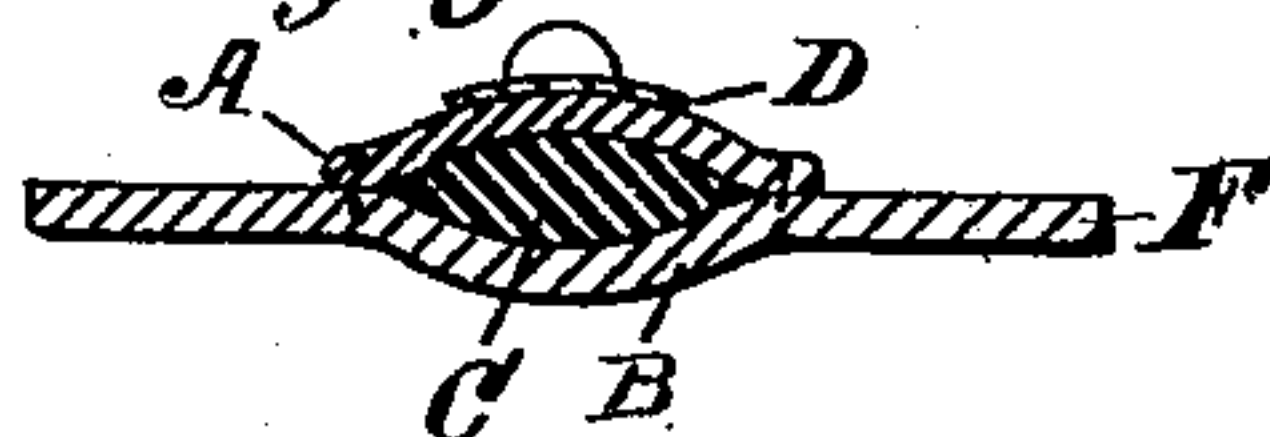


fig. 3.



Attest:
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by C. Drake, Atty

UNITED STATES PATENT OFFICE.

HENRY G. SIEB, OF NEWARK, NEW JERSEY.

DRIVING-REINS.

SPECIFICATION forming part of Letters Patent No. 243,638, dated June 28, 1881.

Application filed April 1, 1881. (No model.)

To all whom it may concern:

Be it known that I, HENRY G. SIEB, of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful
5 Improvements in Driving-Reins for Horses; and I do hereby declare the following to be 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
10 same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to improve the appearance of horse-reins and facilitate
15 the adjustment of the same to the cheek-piece of the bridle-bit.

It consists in the definite combination and arrangement of parts, which will be hereinafter described, and embodied in the claims.

20 Referring to the accompanying drawings, in which similar letters of reference indicate like parts in each of the several figures, Figure 1 is a plan view of a device embodying my improvements; Fig. 2, a side elevation of the
25 same, and Fig. 3 a section taken through line *x x* of Fig. 1.

In carrying out the invention I construct the reins of suitable material, such as leather, the part thereof approaching the bit being formed
30 of two layers, A B, between which is secured an iron hook, said hook being completely inclosed by the leather, as shown. The inner layer is widened, as at F, to protect the cheek of the horse, as shown more particularly in
35 Fig. 1.

Upon the outer face of the rein, at a point but a short distance from the hook, is secured a spring-snap, D, which engages with the inner side of the covered hook E. The snap D
40 is polished or plated, and thus produces, together with the leather with which it engages,

a very desirable and pleasing effect. The said snap allows a greater facility of adjustment, the old method of prolonging the leather over the hook producing a flexible strap, and buck-
45 ling said strap to the body of the rein requiring considerable more time in manipulation; and a hook covered with leather is more desirable than a bare snap-hook hinged to the rein, as said bare hook is very apt to abrade
50 the plated cheek-piece of a bridle-bit commonly used in the better class of harness, all of which will be evident.

I am aware that snap-hooks in combination with driving-reins are not new; that inclosing
55 metallic parts of harness in layers of leather and widening the reins to produce cheek-protecting pieces are each old, and therefore I do not wish to be understood as claiming these features, broadly; but,

60 Having thus described my invention, what I claim, and wish to secure by Letters Patent, is—

1. The combination, with reins for driving horses, of hooks inclosed by said reins and the
65 spring-snap D, arranged and operating as and for the purposes set forth.

2. The combination, with reins having cheek-pieces F, adapted and arranged to protect the
70 cheeks of a horse, of the rein-inclosed hooks C and spring-snaps secured upon the outer faces of the reins, adapted to engage with the inner face of the said rein-inclosed hook, as and for the purposes set forth and shown.

In testimony that I claim the foregoing I
75 have hereunto set my hand this 24th day of February, 1881.

HENRY G. SIEB.

Witnesses:

CHARLES H. PELL,
OLIVER DRAKE.