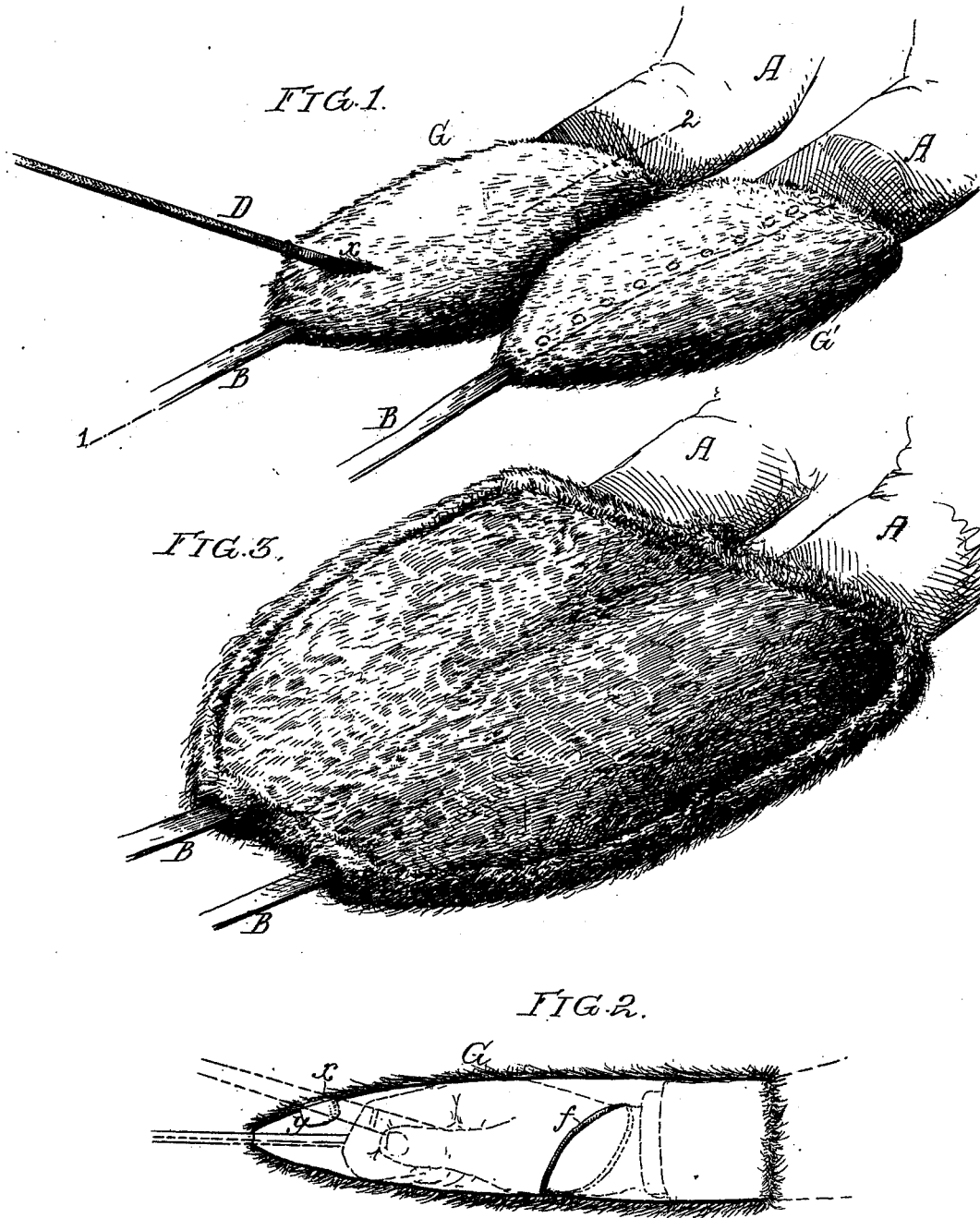


H. C. & C. W. DAVIS
Hand-Protector.

No. 208,799.

Patented Oct. 8, 1878.



Witnesses.

Henry Bowen Jr.
Harry Smith

Inventors
Henry C. Davis
and
Charles W. Davis
by their attorneys
Howden and Son

UNITED STATES PATENT OFFICE.

HENRY C. DAVIS AND CHARLES W. DAVIS, OF PHILADELPHIA, PA.

IMPROVEMENT IN HAND-PROTECTORS.

Specification forming part of Letters Patent No. **208,799**, dated October 8, 1878; application filed August 5, 1878.

To all whom it may concern:

Be it known that we, HENRY C. DAVIS and CHARLES W. DAVIS, both of Philadelphia, Pennsylvania, have invented a new and useful Improvement in Hand-Protectors, of which the following is a specification:

Our invention consists of a muff or covering for effectually protecting the hands of drivers or horsemen from the cold, and at the same time permitting the free manipulation of the reins and whip.

In the accompanying drawing, Figure 1 is a perspective view, illustrating our improved hand-protector for drivers and others; Fig. 2, a section on the line 1 2; and Fig. 3, a perspective view of a modification of our invention.

In Figs. 1 and 2, A A represent the arms of the driver or horseman; B B, the reins, and D the stock of the whip.

G and G' are two protectors, made preferably of fur, lined with appropriate fabric, each protector being made in the form of a bag, with a small orifice at one end to admit one of the reins, the other end being open for admitting the hand and cuff of the coat, and the interior being large enough to permit the free movement of the fingers and thumb in grasping one of the reins.

The protector used for the right hand has, in addition to the opening for admitting a rein, an orifice for the introduction of the stock D of the whip, which can be grasped by the hand of the driver or horseman, as shown in Fig. 2, a flap or flaps, *y*, being secured to the inside of the protector, near this orifice, so as to have a tendency to close the same to an extent permitted by the whip, thereby excluding rain and snow. The driver or horseman

can pass his hand through a loop, *f*, which, being secured to the inside of the protector, will tend to keep the latter in place.

In the modification, Fig. 3, the protector is made large enough to admit both hands, there being at the end two orifices for admitting two reins.

Instead of being made in the form of a permanent bag, the protector may consist of a strip of properly-lined fur, or other material, of such shape that it can be folded, one edge overlapping the other, and being secured by buttons or other suitable fastenings, as shown by dotted lines in Fig. 1.

While we prefer to make the protectors of fur, with linings, they may be made of other material. A comparatively cheap article, for instance, can be made of rubber cloth lined with flannel.

We claim as our invention—

1. The within-described hand-protector, consisting of a bag having at one end an opening or openings large enough to admit the hand or hands of a driver or horseman, and having at or near its opposite end an orifice or orifices for admitting the reins, all substantially as set forth.

2. The within-described protector, having openings for receiving the hands and reins, and an orifice, *x*, for admitting the whip, as specified.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

HENRY C. DAVIS.
CHARLES W. DAVIS.

Witnesses:

HENRY HOWSON, Jr.,
HARRY SMITH.