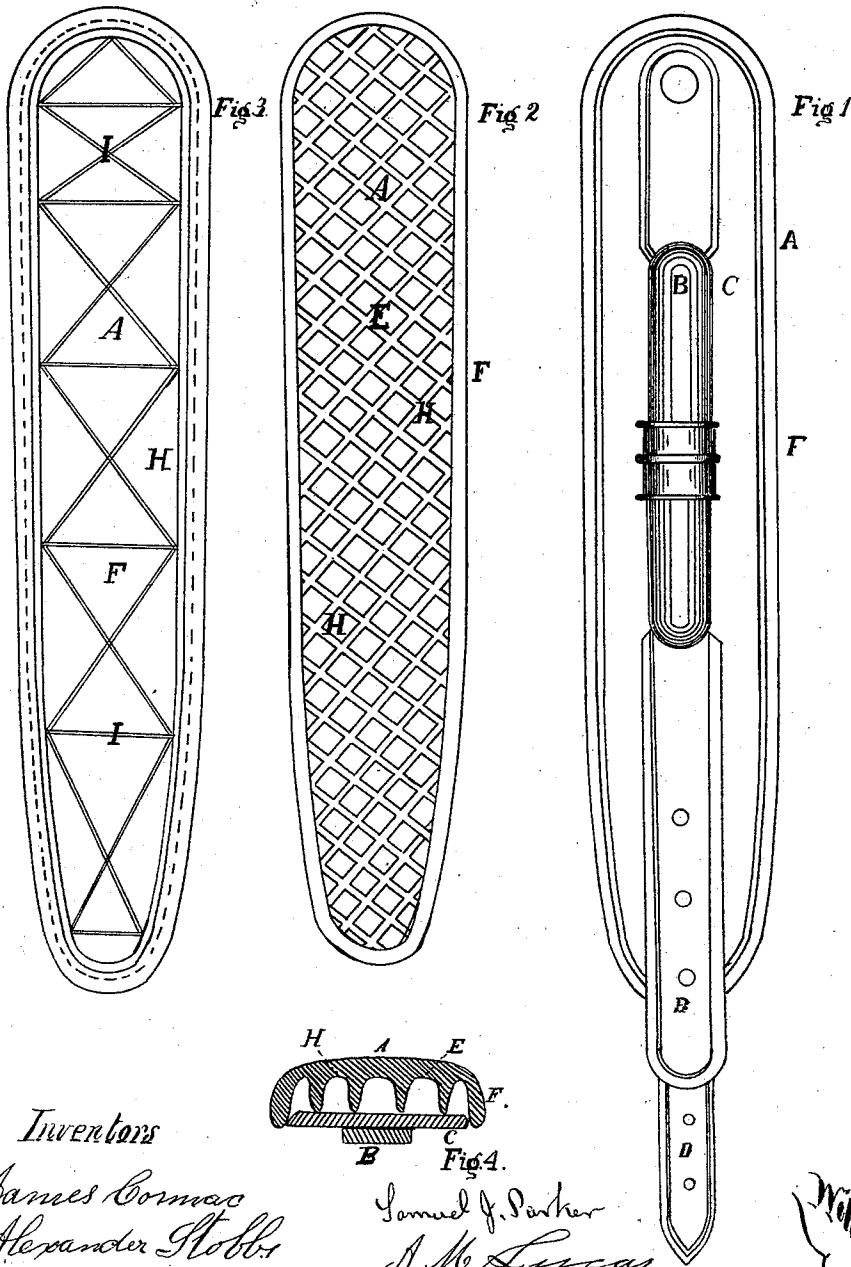


Cormac & Stobbs,

Harness Pad.

No. 106321.

Patented Aug. 16, 1870.



Inventors

*James Cormac
Alexander Stobbs*

*Samuel J. Parker
A. M. Lucas*

A. M. Lucas & Co.

Witnesses

UNITED STATES PATENT OFFICE.

JAMES CORMAC AND ALEXANDER STOBBS, OF MECKLENBURG, NEW YORK.

IMPROVED PADDING FOR HARNESS.

Specification forming part of Letters Patent No. **106,321**, dated August 16, 1870.

To all whom it may concern:

Be it known that we, JAMES CORMAC and ALEXANDER STOBBS, of the village of Mecklenburg, Schuyler county, New York, have invented an Improved Harness-Pad, of which the following is a specification.

Our object is to make of rubber, or of gutta-percha and rubber, a pad light and elastic, and the nature of our invention will be apparent as we describe it.

Figure 1 is a view of one-half of a light carriage-saddle skirt with our pad attached. Fig. 2 is a view of the cellular internal structure of our pad; and Fig. 3, a view of the under side of our pad.

In Fig. 1, A is the rubber pad, showing on all sides outside of the skirt-piece C. To the skirt C is attached the billet B, and also the belly-band billet D.

In Fig. 2 the edge F of the shell of the pad A is seen, and the reticulated bars or net-work E, which bars rest on the skirt C, and are fast to the shell H of the pad. We make this work of bars as figured, and also of a series of round, square, or oblong-shaped studs, extending from the shell H to the skirt, or other object or part of the harness against which they rest.

In Fig. 3 the under side of our pad is seen, marked by lines of real or false stitching, G, and by the ornamental markings I.

We describe no fastening of the pad to the skirt, as we design to use either stitches or cloth or leather covers to hold the pad fast to the skirt or other object to which it is secured. We also apply our pads to collars, tongues, and various places and articles.

The uses and advantages of our invention are apparent to those skilled in the art to which it appertains.

We claim—

1. The harness-pad A, composed of the shell H, with the cross-bar net-work or ribs E, within the shell and sustaining it, substantially as and for the purposes set forth.

2. The arrangement of the shell H, provided with the cross-bars or net-work E, with the skirt or other part C of the harness, for the purpose of making an air-chambered pad, substantially as set forth.

JAMES CORMAC.

ALEXANDER STOBBS.

Witnesses:

SAMUEL J. PARKER,
A. M. LUCAS.