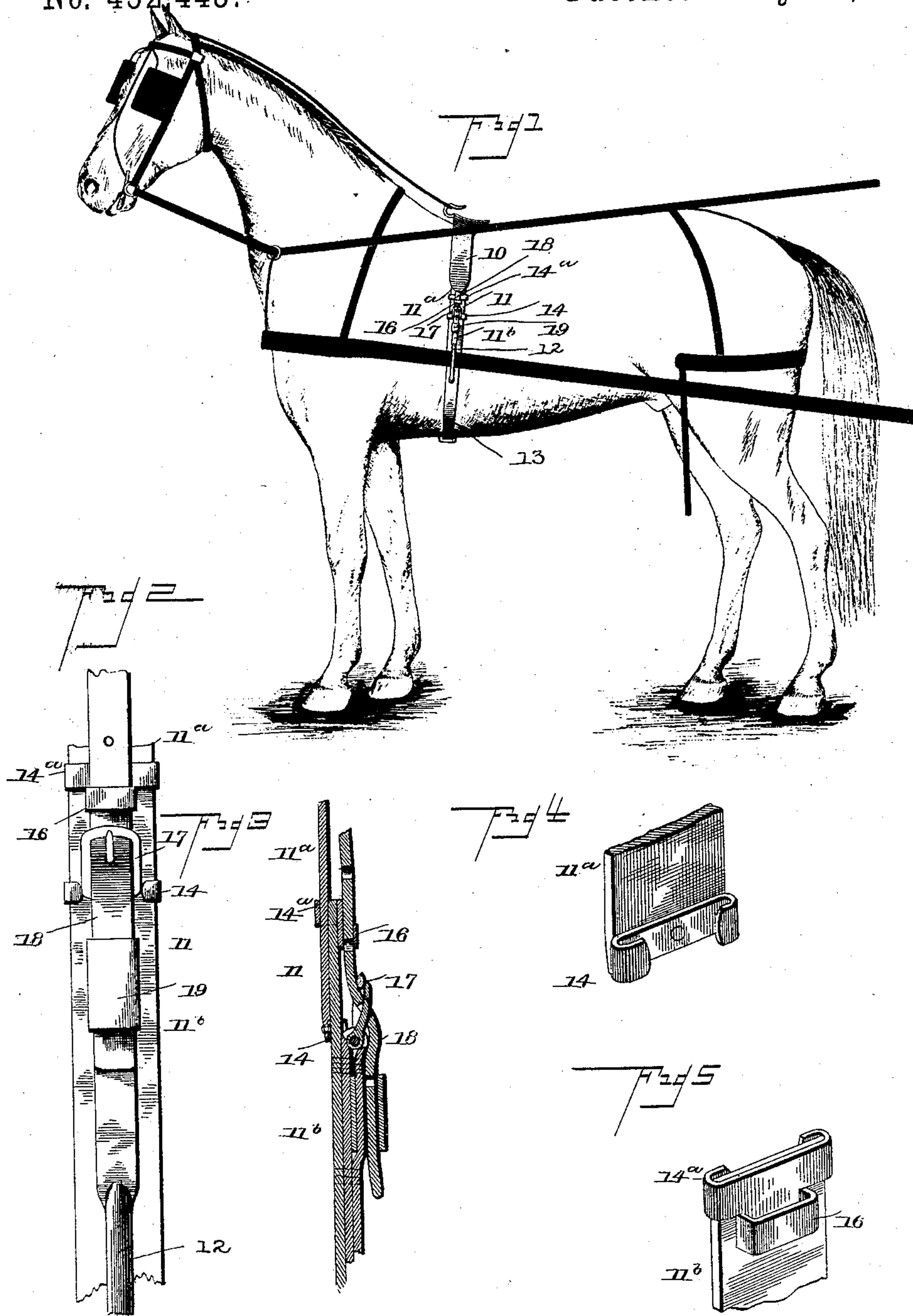


(No Model.)

J. SMITH.
HARNESS SADDLE.

No. 452,443.

Patented May 19, 1891.



Witnesses

John Smith
Chas. J. Litterer,

Inventor

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UNITED STATES PATENT OFFICE.

JEFFREY SMITH, OF ASHLAND, NEBRASKA.

HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 452,443, dated May 19, 1891.

Application filed October 20, 1890. Serial No. 368,691. (No model.)

To all whom it may concern:

Be it known that I, JEFFREY SMITH, a citizen of the United States, residing at Ashland, in the county of Saunders and State of Nebraska, have invented certain new and useful Improvements in Skirt-Pads; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates, generally, to harness attachments, and more particularly to an improved construction of the pad-skirt, whereby the said skirt and girth-billets may be adjusted to suit any-sized animal and also bring the trace-bearers into proper position.

The object of my invention is to provide a sectional pad-skirt, said sections being adjustable upon each other, whereby the girth-billet will fit any-sized animal.

With this end in view my invention consists in the peculiar construction of the various parts and the novel combination or arrangement of the same, as will be more fully hereinafter set forth, and designated in the appended claim.

In the drawings forming a part of this specification, and in which the same reference-numerals indicate the same parts, Figure 1 is a perspective view of my improvement as applied. Fig. 2 is a side view of the same. Fig. 3 is a longitudinal sectional view. Fig. 4 is a detail view of the lower end of the upper section, and Fig. 5 is a detail view of the upper end of the lower section.

In the practical embodiment of my invention I employ a harness-pad 10 of the usual or any approved pattern, and secured to the same are the skirts 11, carrying the trace-bearers 12, and at the end of said skirts are secured the girth-billets 13. The trace-bearers are of the usual or any particular pattern and secured in any suitable manner, and the girth-billets are constructed and secured as usual. The pad-skirts, however, are divided transversely into two sections, the upper section 11^a and the lower section 11^b, as most clearly shown in Figs. 2 and 3. The upper section 11^a is adapted to slide behind the lower section 11^b, and upon the lower end of the upper section and upon the face adjacent to the lower section is secured a metallic strip 14, said strip being arranged parallel

with the lower edges of the upper section, the ends of said metallic strip projecting laterally from each side being turned up and around the edges of the lower section 11^b. A metallic box-loop 14^a, formed of sheet metal, is secured to the upper end of the lower section, said loop being essentially rectangular in shape and through which slides the upper section 11^a. A supplemental metallic box-loop 16 is formed integral with the loop 14^a, said loop being arranged below the loop 14^a and is much smaller in area, and rests in a different vertical plane—that is, it rests entirely upon the outer side of the lower section—the purpose of which will appear farther on. A buckle 17 is secured to the outer face of section 11^b near the upper end of the same, and to the upper section 11^a is secured a strap 18, said strap being secured near the upper end of the skirt-section 11^a. The strap 18, as clearly shown, passes through the box-loop 16 and through the buckle 17, where it is secured, the free end of the strap being confined in an ordinary leather box-loop 19, secured to section 11^b below the buckle.

The various parts being constructed and arranged as shown and described, it will be seen that the sections slide easily upon each other, being guided in their movements by the metallic box-loop 14^a and the metallic strip 14, with its ends embracing the lower section. The sections are easily adjustable by means of the strap and buckle, whereby the skirts and girth-billets may be made to suit various-sized horses.

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

The combination, with the upper section, of the lower section sliding thereon, the metallic strip secured to the lower end of the upper section and embracing the edges of the lower section, the double metallic box-loop secured to the upper end of the lower section, the buckle secured to the lower section, and the strap secured to the upper section, substantially as shown and described.

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

JEFFREY SMITH.

Witnesses:

ROBERT J. DOOM,
O. M. GILBERT.