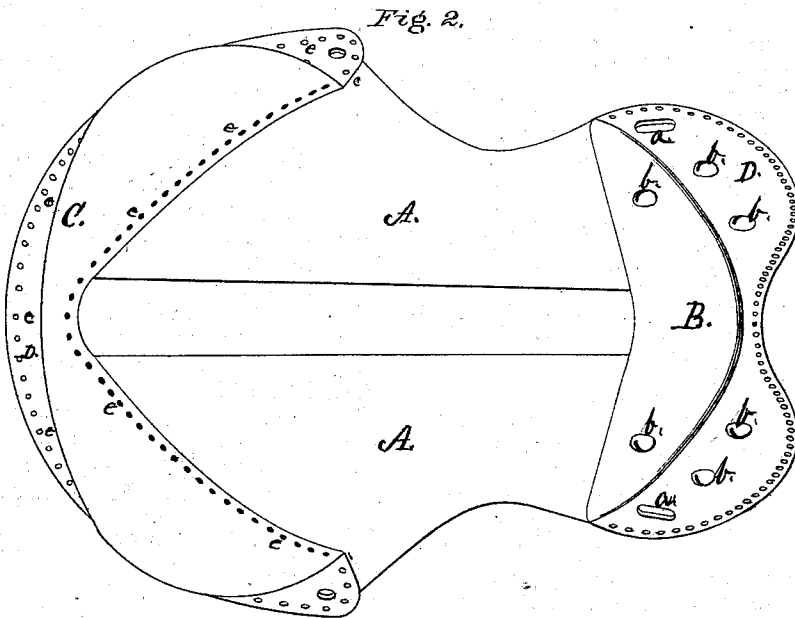
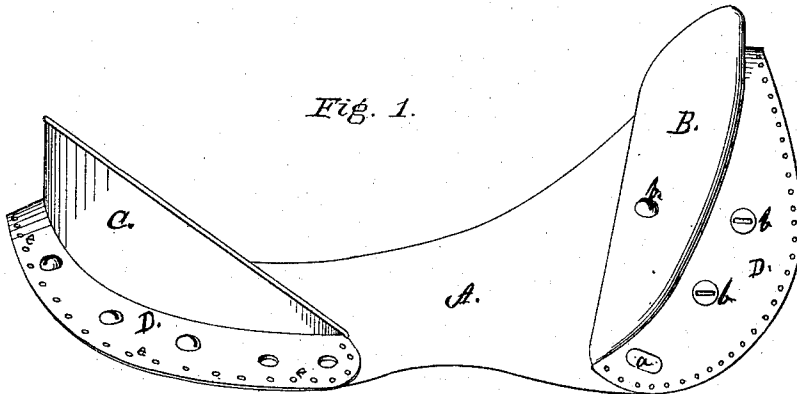


G. D. SMITH.
RIDING-SADDLE.

No. 173,683.

Patented Feb. 15, 1876.



WITNESSES
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E. W. Woodruff By

INVENTOR
George D. Smith.
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UNITED STATES PATENT OFFICE.

GEORGE D. SMITH, OF GLENN SPRINGS, SOUTH CAROLINA.

IMPROVEMENT IN RIDING-SADDLES.

Specification forming part of Letters Patent No. **173,683**, dated February 15, 1876; application filed November 3, 1875.

To all whom it may concern :

Be it known that I, GEORGE D. SMITH, of Glenn Springs, in the county of Spartanburgh in the State of South Carolina, have invented a new and useful Improvement in the Construction of Riding-Saddles, as fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a side view of a man's riding-saddle, showing the metal pommel and cantle, and the method or means of attaching and securing the pommel and cantle to the side bars. Fig. 2 shows a top view of the same.

For making the ordinary riding-saddle, the side bars A A are carved into shape, out of hard or tough wood, and covered with raw-hide, leather, or other suitable material, and the pads A A are made of hair or coarse wool, planked up into a body of felt of suitable form and thickness. In my case the pommel B and cantle C are struck up out of sheet metal into the form shown in the drawings, and are suitably provided with holes *b b b* through their flanges D D, by which they are secured to the wood pads A A by screws or rivets, and they are also provided with series of small holes *e e e* around the outer edge of the flanges D D, by which the pommel B and cantle C are secured to the pads. Prior to

securing the pommel and cantle the side bars are covered with cloth, velvet, or like material, dispensing with the usual covering and padding.

The flanges D of the pommel B have elongated openings *a a* for attaching the stirrup-straps. A surcingle may be used to hold the saddle on the horse or mule, in the ordinary manner.

Thus it will be seen that a very easy, light, cheap, handsome, and durable riding-saddle can be made and finished, with the parts as above mentioned. The pommel and cantle may be embossed or chased with appropriate ornamental figures, silver or nickel-plated, polished, or japanned, and for about one-half the cost of other saddles, the only difference in the construction of ladies' riding or side saddles being in the form of the pommel, it being provided with horns, to hold the rider securely in position.

What I claim as my invention is—

In a riding-saddle, the flanged pommel and cantle, struck up from sheet metal, and provided with perforations, substantially as herein shown and described.

GEORGE D. SMITH.

Witnesses:

J. B. WOODRUFF,
C. M. DAVIS.