(No Model.)

F. W. WALL.

SADDLE PAD.

No. 539,207. Patented May 14, 1895.

Fig. 1.

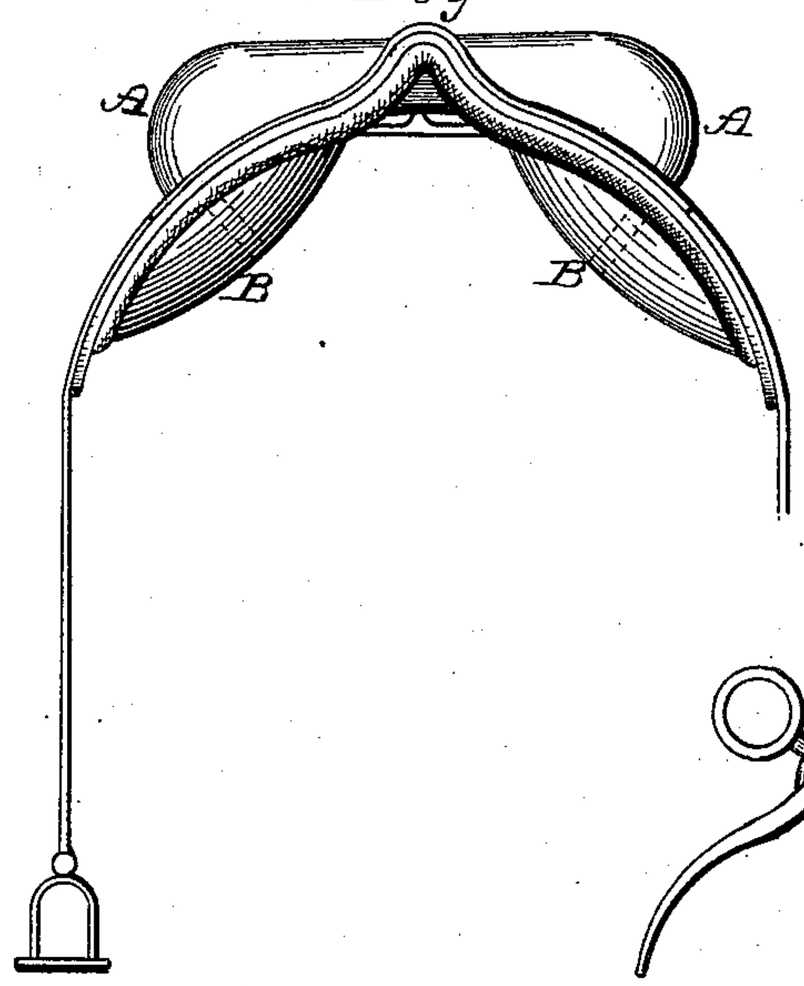


Fig. 5.

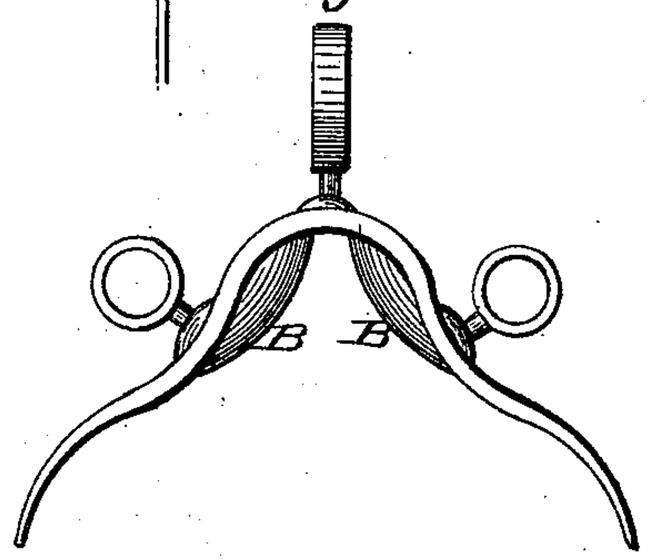


Fig. 2.

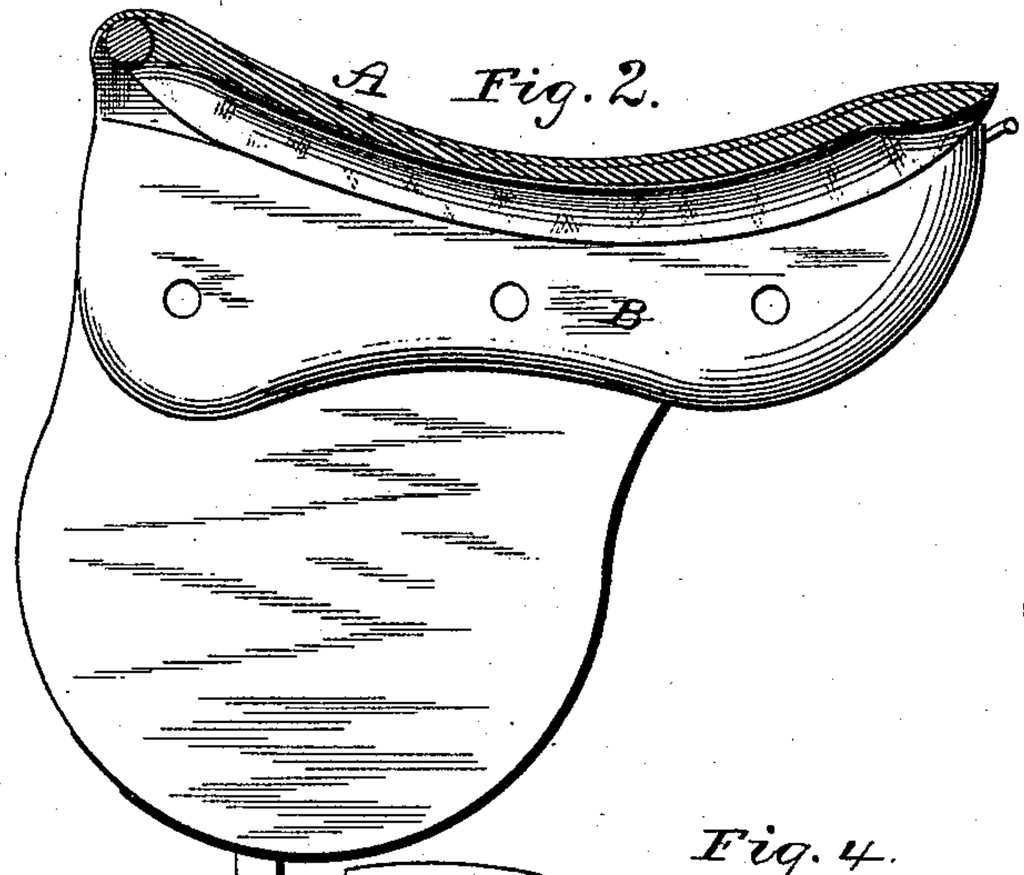


Fig. 3

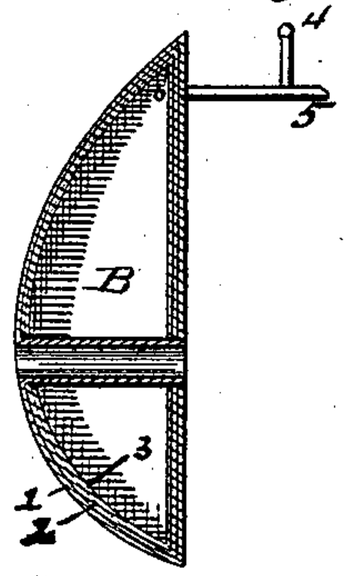
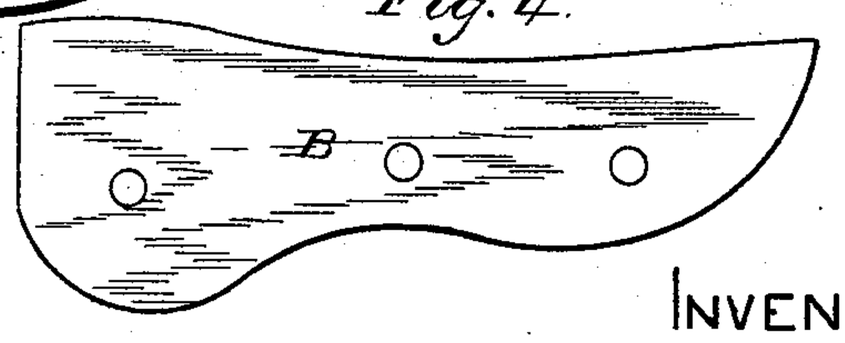


Fig. 4.



WITNESSES.

Charles Schafer

Emma Steck.

INVENTOR.

Frederic W. Wall.

By Reichelt & Altsch

Attys.

UNITED STATES PATENT OFFICE.

FREDERIC WATSON WALL, OF FORT WORTH, TEXAS.

SADDLE-PAD.

SPECIFICATION forming part of Letters Patent No. 539,207, dated May 14, 1895.

Application filed November 2, 1894. Serial No. 527,760. (No model.)

To all whom it may concern:

Be it known that I, FREDERIC WATSON WALL, a citizen of the United States, and a resident of Fort Worth, in the county of Tarrant and State of Texas, have invented certain new and useful Improvements in Pneumatic Pads for Riding and Gig Saddles, of which the following is a specification.

My invention relates to an improvement in riding saddles, and it consists in two pads, combined with an inflating tube that is connected to both pads, and ventilating tubes placed in the pads, both of which pads consist of an outside covering of rubber, a canvas bag placed inside of the rubber, and a lining of rubber inside of the bag, as will be more fully described hereinafter.

The object of my invention is to do away with the use of one or more blankets which have been placed between the saddle and the back of the animal, and substitute therefor inflatable pads, which not only prevent the back of the animal from being chafed, but to do away with the jar and concussion from the animal to the rider and from the rider to the animal.

In the accompanying drawings, Figure 1 is a front elevation of a saddle to which my invention is applied. Fig. 2 is a longitudinal section of the same. Fig. 3 is a vertical section of one of the pads, taken through one of the perforations. Fig. 4 is a side elevation of one of the pads detached from the saddle. Fig. 5 is a front view of a harness-saddle.

A represents an ordinary riding saddle of any desired make or pattern, and to which the two inflatable pads B are applied. These pads may either be of the shape here shown, or any other that may be preferred, and one is applied to each side of the center of the saddle as shown in Fig. 1, so that they will bear directly upon the animal's back, and not only support the weight of the rider in the saddle, but do away with one or more blankets which are always used to prevent the back of the animal from being chafed. These pads preferably consist of an outside coating of rubber 1 which is strengthened by an inside lining of canvas 2 of proper shape, and inside of the canvas is a rubber lining 3, which is to be inflated by means of a force pump or other suitable device through a stop cock 4 and tube 5 as shown. The two pads are connected by means of a tube, so that both of them are inflated at once, and this tube may extend across behind the rear end of the saddle, through the body of the saddle, or in any other way that may be preferred.

These pads not only prevent the saddle from chafing and bruising the back of the animal, but they do away with the blankets which heat and scald the back of the animal, and they take up the jar and concussion from the rider to the animal and from the animal to the rider. As each pad has a tube 6, extending through it as shown, it is always cool and saves the animal much suffering during long rides.

The surface of the pad next to the animal is preferably covered with ordinary mackintosh or any suitable material of that nature.

As shown in Fig. 5 this invention is equally adapted for use on harness saddles.

Having thus described my invention, I claim—

A pad for saddles, consisting of two pads, combined with a tube, provided with a mouth piece for inflating both pads at once, and the ventilating tubes which extend through the pads; both pads being made of an outside covering of rubber, a canvas bag placed inside of the rubber, and a lining of rubber inside of the bag, substantially as shown.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

FREDERIC WATSON WALL.

Witnesses:

DREW PRUIT,

L. A. SMITH.