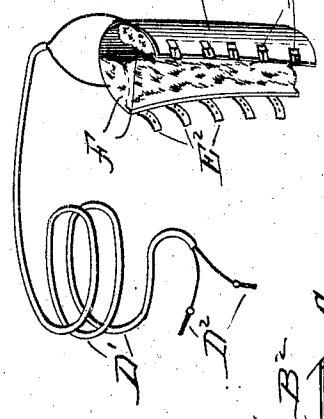
No. 790,309. PATENTED MAY 23, 1905.

A. PAXTON.

ELECTRICAL VETERINARY APPLIANCE.

APPLICATION FILED SEPT. 15, 1904.

Fig. 2.



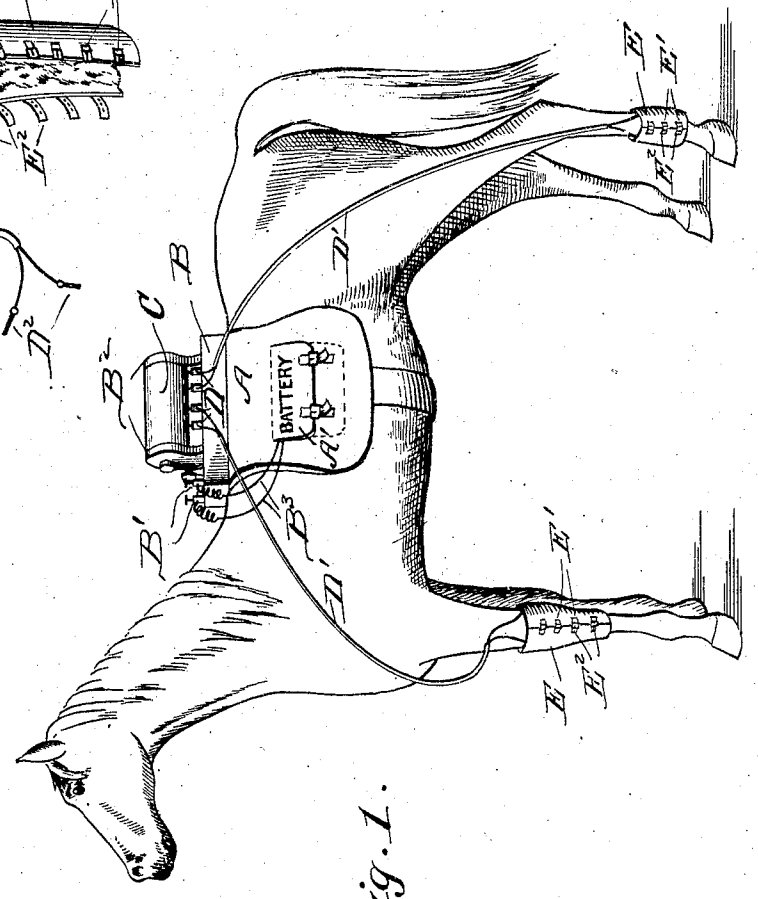


Fig. 1.

Witnesses
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No. 790,309. Patented May 23, 1905.

UNITED STATES PATENT OFFICE.

ALBERT PAXTON, OF MONTPELIER, INDIANA.

ELECTRICAL VETERINARY APPLIANCE.

SPECIFICATION forming part of Letters Patent No. 790,309, dated May 23, 1905.

Application filed September 15, 1904. Serial No. 224,587.

To all whom it may concern:

Be it known that I, ALBERT PAXTON, a citizen of the United States, residing at Montpelier, in the county of Blackford and State of Indiana, have invented a new and useful Improvement in Electrical Veterinary Appliances, of which the following is a specification.

This invention is a device for treating electrically blemishes and other diseased conditions of horses which are benefited or will yield to electrical treatment.

The object of the device is an instrument for affording such treatment that may be readily and conveniently used.

The invention consists of the novel features of construction and combination of parts hereinafter described, particularly pointed out in the claims, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view showing the application of my device. Fig. 2 is a detail perspective view of one of the boots containing the electrodes.

The invention consists of a saddle A, provided with a saddle bag or pocket A′, in which is arranged a battery of any desired kind, preferably a dry battery. The saddle A supports a platform B, on which are arranged the binding-posts B′, parallel upright brackets B^2, and bindings-posts D. Between the brackets B^2 is arranged an induction-coil B^3 of the usual construction and suitably connected in circuit with the binding-posts D. From the binding-posts D lead conductor-cables D′, the conductors terminating at their upper ends in positive and negative terminals consisting of the pins D^2, adapted to be readily fitted into the binding-posts D. At their lower ends the conductors D′ are attached permanently to the boots E. These boots are in the form of a legging and are provided with buckles E′ and straps E^2 and are adapted to be secured upon the limbs of the horse. Each boot has arranged on its inner sides two sponges F, suitably insulated from each other and in which the lower bifurcated ends of the conductor D′, which it is of course understood consists of the positive and negative wires, the cable or strand being divided at the ends, terminate.

In use the saddle A is placed on the back of the animal to be treated, and the boot E is placed so that one of the sponges will cover the affected part. The circuits are completed and the current applied in the usual manner.

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

1. A device of the kind described comprising a saddle having a pocket, a platform carried by the saddle, a battery in the pocket, an induction-coil carried by the platform, binding-posts, and electrodes in circuit with the induction-coil.

2. A device of the kind described comprising a saddle, a battery carried thereby, an induction-coil carried by the saddle and in circuit with the battery, and electrodes flexibly suspended from the saddle and in circuit with the induction-coil.

3. A device of the kind described comprising a saddle, a battery carried by the saddle, an induction-coil carried by the saddle, binding-posts on the saddle in connection with the battery and the induction-coil, a boot adapted to be arranged on a limb, insulated sponges arranged in the boot, and flexible conductor-wires connected to the sponges and adapted to be connected to the binding-posts, as and for the purpose set forth.

ALBERT PAXTON.

Witnesses:
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