(No Model.)

L. C. TIFFANY.

VETERINARY TABLE.

No. 350,646. Patented Oct. 12, 1886.

Fig. 1.

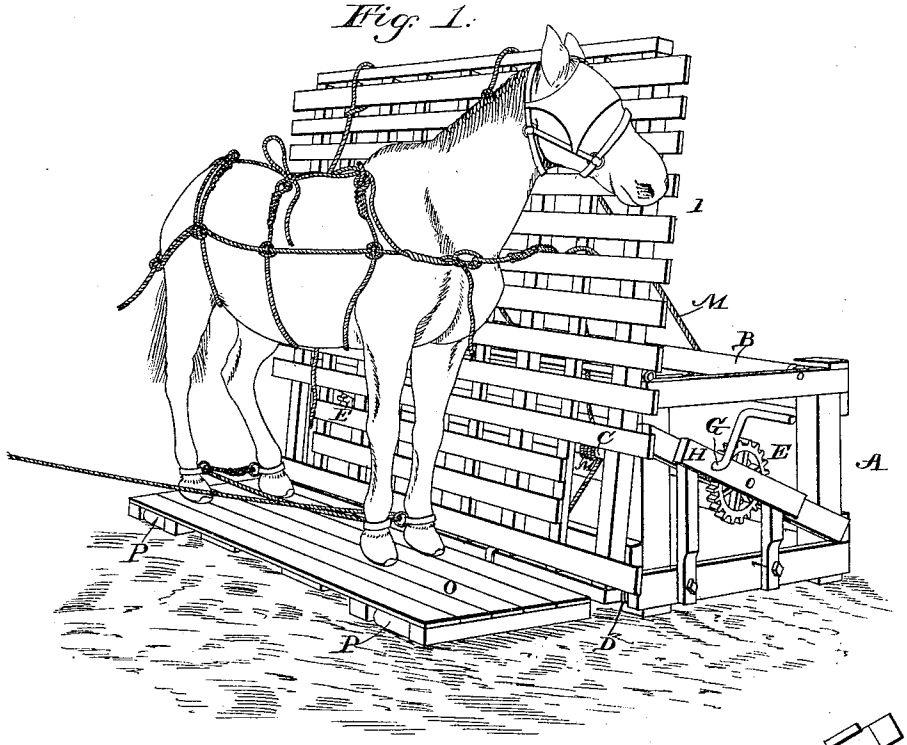
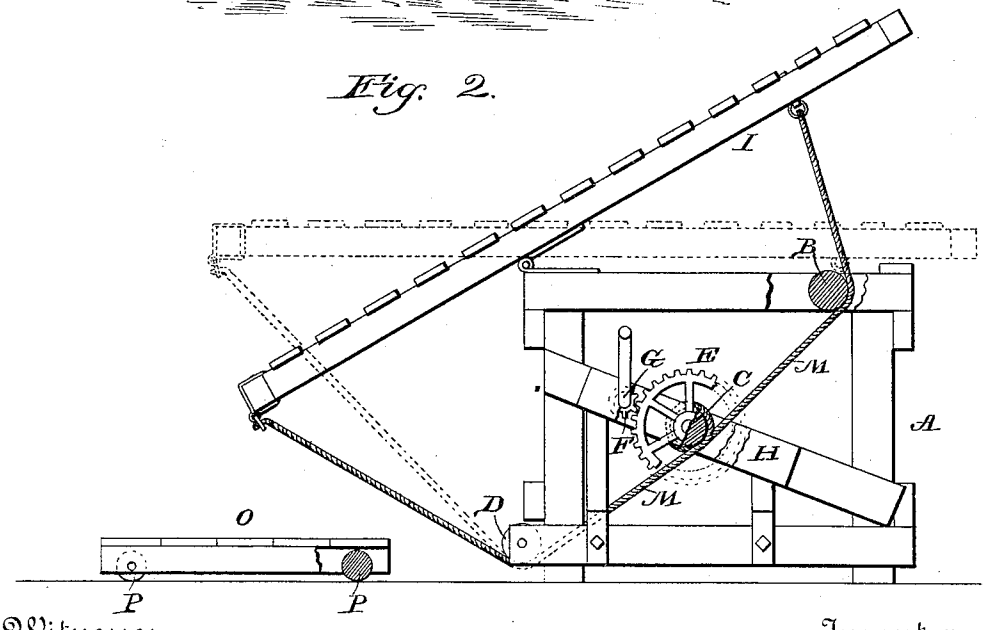


Fig. 2.



Witnesses

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LANSING C. TIFFANY, OF JACKSONVILLE, ILLINOIS.

VETERINARY TABLE.

SPECIFICATION forming part of Letters Patent No. 350,646, dated October 12, 1886.

Application filed February 19, 1886. Serial No. 192,556. (No model.)

To all whom it may concern:

Be it known that I, LANSING C. TIFFANY, a citizen of the United States, residing at Jacksonville, in the county of Morgan and State of Illinois, have invented a new and useful Improvement in Veterinary Tables, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to an improvement in veterinary tables, or tables for confining and throwing horses or other large animals to be shod or operated upon surgically; and it consists in the peculiar construction and combination of devices, that will be hereinafter set forth, and particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of my invention. Fig. 2 is an elevation of the same in another position, partly in section.

A represents a rectangular frame with a series of rollers, B, C, and D. The roller B extends throughout the length of the frame, and is journaled in the upper outer corner thereof. The roller D, which is similar to the roller B, is journaled at the lower inner corner of the frame A, and extends throughout the length of the said frame; and the roller C is journaled to the frame at a point intermediate the rollers D and B. On the ends of the rollers C are secured spur-wheels E, with which engage spur-pinions F, that are fixed to crank-shafts G, said crank-shafts and the roller C being journaled to transverse diagonal bars H at the ends of the frame.

I represents a tilting table or frame which is hinged on the upper inner corner of the frame A, and is adapted to be tilted, so as to be placed either in a vertical position by the side of the frame or in a horizontal position thereon, or at any desired angle intermediate the vertical and the horizontal position. On the ends of the roller C are coiled ropes M, the ends of which are attached to the outer edges of the tilting table or frame I, and which pass under the rollers B and D and bear tightly thereon. These ropes are always taut. From this construction it will be plain that by turning the cranks G the table or frame I may be tilted to any desired angle or supported either in a vertical or horizontal position.

O represents a platform which is provided with supporting-rollers P. This platform corresponds in length with the frame A, and is of suitable width, and when the table or frame I is in a vertical position the said platform is moved alongside thereof.

The horse to be treated is led upon the platform by the side of the frame or table I, and is secured thereto by means of a suitable harness, which may be made either of leather or rope or any other preferred material, which secures the body of the horse firmly to the table. The horse's head is secured thereto by means of a halter, and hopples are applied to the pasterns, and the said hopples are connected by means of a running rope which passes through rings that are secured to the hopples. Blinds are fastened over the horse's eyes and the cranks are turned, which causes the table to tilt and lifts the horse's feet from the floor. At the beginning of this movement, and while the horse's feet are in contact with the platform O, the latter moves outwardly from the side of the table or frame, thus preventing the horse's feet from scraping on the floor or ground. The horse is thus thrown upon his side very gradually and gently, and his feet are drawn together by pulling upon the running rope; or any limb may be freed and fastened to the table or frame I in any desired position.

An operating-table thus constructed is exceedingly cheap, simple, strong, and durable, and will be found of great utility to veterinarians, horseshoers, and other persons who have occasion to confine or throw horses or other animals, and in the cavalry service.

No danger of breaking the back of the horse or in any other wise injuring the animal is incurred by the use of this operating-table, and the position of the animal may be shifted to suit the convenience of the operator.

Having thus described my invention, I claim—

1. The combination of the frame A, a tilting table or frame, I, hinged thereto, the roller C, having the ropes coiled thereon, the ends of said ropes extending from the roller in opposite directions and attached to opposite sides of the tilting table, and means for rotating the roller C to tilt the table, substantially as described.

2. The combination of the frame A, having

the rollers B, C, and D, the spur-wheels E, secured to the ends of the roller C, and the crank-shafts G, having the spur-pinions F, meshing with the wheels E, a tilting table or frame, I, hinged near its center to the upper front corner of the frame A, and the coiled ropes on the roller C, having their ends passed under the rollers B and D and attached to the opposite edges of the tilting table, for the purpose set forth, substantially as described.

3. The combination of the frame A, the table I, hinged to said frame, means for tilting said table, and the laterally-movable platform, for the purpose set forth, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

LANSING C. TIFFANY.

Witnesses:

ALBERT W. ARENZ,

ABNER M. UPHAM.