

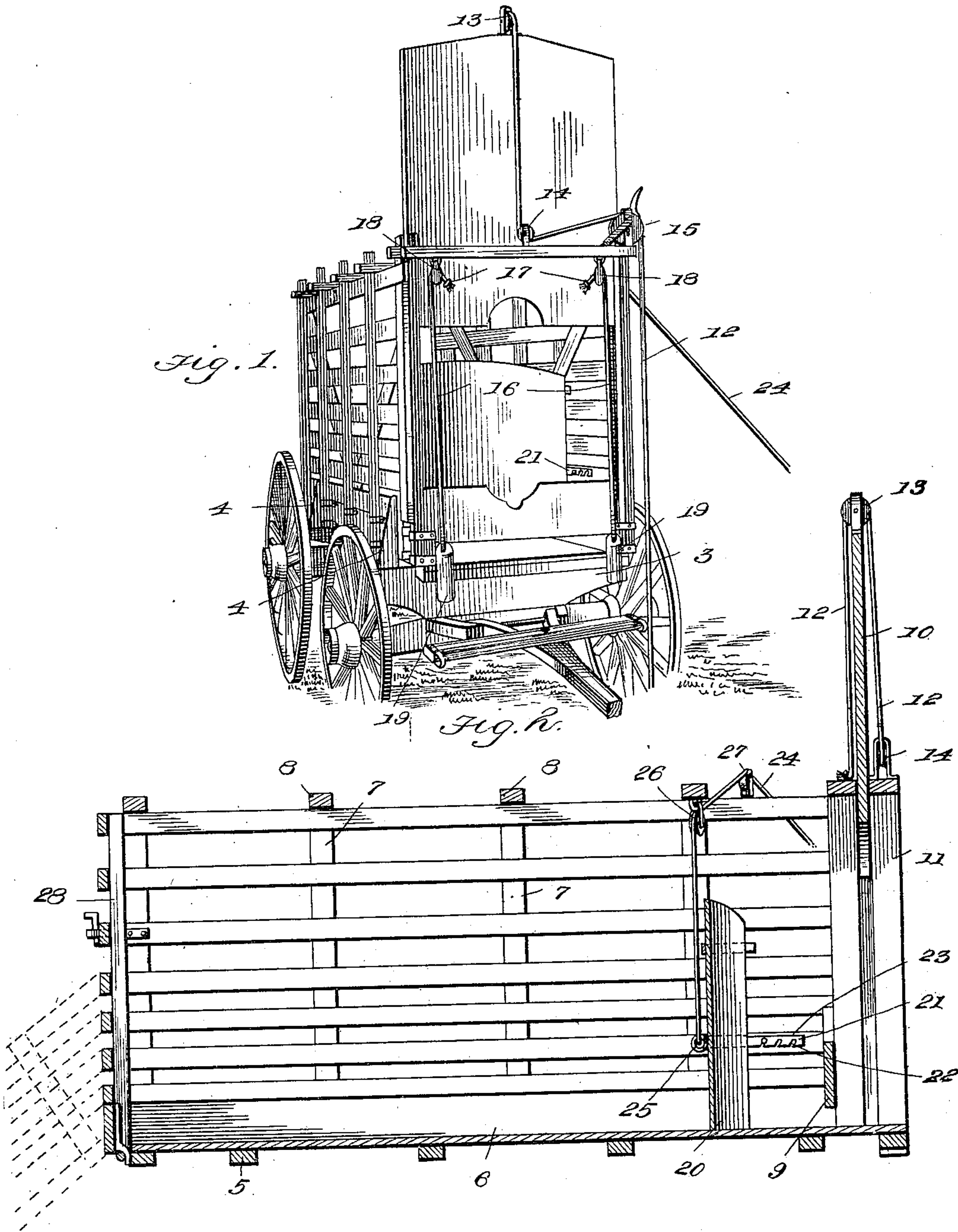
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Patented Sept. 25, 1900.

J. W. HARDY.
HOG OR CATTLE HOLDING RACK.

(Application filed Sept. 18, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES W. HARDY, OF BEVINGTON, IOWA.

HOG OR CATTLE HOLDING RACK.

SPECIFICATION forming part of Letters Patent No. 658,365, dated September 25, 1900.

Application filed September 18, 1899. Serial No. 730,905. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. HARDY, a citizen of the United States, residing at Bevington, in the county of Madison and State of Iowa, have invented a new and useful Improvement in Hog and Cattle Holding Racks, of which the following is a specification.

This invention is a new and useful construction of rack or stock for holding hogs, calves, or other cattle for veterinary purposes.

One object of my invention is to provide a simple and efficient construction of rack which can be easily set up or taken apart and one which can be adjusted to suit various-sized stock.

A still further object is to provide a device of the character described which can be applied to the running-gear of a wagon in order that the same may be transported from place to place easily and readily.

With these objects in view my invention consists in the peculiar construction of the various parts and in their novel combination and arrangement, all of which will be fully described hereinafter, and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a view showing a rack constructed in accordance with my invention. Fig. 2 is a vertical longitudinal central section of Fig. 1.

In order to make and use my invention, reference should be had to the accompanying drawings, in which 3 represents the bolsters, positioned upon the running-gear of a wagon of well-known type, having the standards 4 at each end thereof, adapted to receive and hold the rack proper. This rack consists of a bottom having transverse cleats or sills 5 arranged upon the bottom thereof. Side rails 6 are arranged along each side of the bottom 5, to which are secured a series of standards or uprights 7, said standards being arranged in parallel order opposite each other and are connected at their upper ends by means of the top pieces 8 in any suitable manner. The forward end of this rack is closed by means of a gate comprising a lower section 9, secured to the end standards, and an upper section 10, arranged between the end standards, and the supplemental standards 11, arranged adjacent thereto, thereby providing

a guideway in which the upper section 10 can slide, such section being moved down by means of the rope 12, passing over the pulley 13 and under the pulley 14, and thence over the pulley 15, positioned on one of the top bars to one side of the longitudinal center of the upper section of the gate, and thence extending downwardly, so that by pulling upon the rope the gate-section 10 can be held securely against the animal's neck. The gate-section 10 is normally held in a raised position by means of the cords 16, secured thereto at 17, and, after passing through the suspended pulleys 18, secured to the weights 19.

20 is an adjustable partition held against a rearward displacement by means of the brace-bar 21, provided with the notched side extensions 22, which engage with a pin on each side of the rack, projecting inwardly from one of the side bars 23, secured to the standards or uprights 7. This gate 20 can be raised to admit the animals one at a time by pulling upon the ropes or cords 24, secured thereto at 25 and extending over the pulleys 26 and 27. It is obvious that by disengaging the forward extensions of the bar 21 from the pin the distance of the gate and partition can be varied to accommodate the structure to different-sized animals.

The rear end of the rack is closed by a gate 28, secured thereto in any suitable manner, but detachable, so that the same can be used as a chute for loading the rack, it being understood the carrying capacity of the rack is only limited by its size.

While I have described in detail what to me appears to be the very best means of accomplishing the result it is desired to attain, I do not abandon the right to make such slight changes and alterations as would properly come within the scope of my invention, but hold that such changes as would be apparent to the ordinary mechanic could be made without departing from the spirit thereof.

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

1. A rack of the kind described, comprising the bottom, the side standards and supplemental standards, the upper and lower gate-sections, the rope for closing the upper section, weighted cords connected to the up-

per section for normally holding it in a raised position, a partition, rack-bars extending forwardly from the ends of the same, and a pin on each side of the rack to engage the rack-bars, substantially as described.

5 2. In a rack of the character described the combination with a partition and rack-bars extending forwardly from the ends of the

same, of a pin secured to each side of the rack which the rack-bars are adapted to engage, substantially as described.

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Witnesses:

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