

(No Model.)

F. H. MURRAY.
WAGON BODY LINING.

No. 601,976

Patented Apr. 5, 1898.

Fig. 1

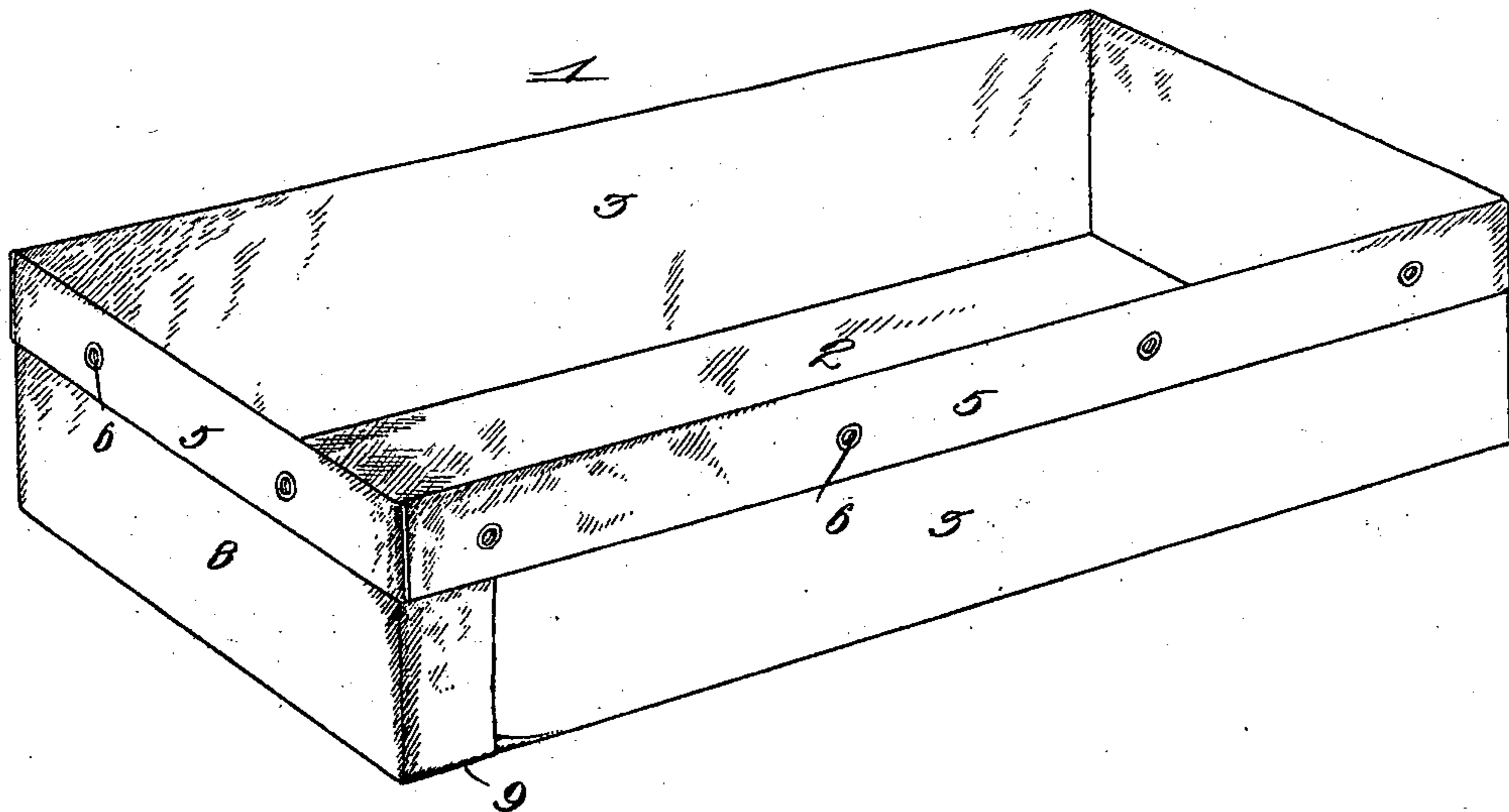


Fig. 2.

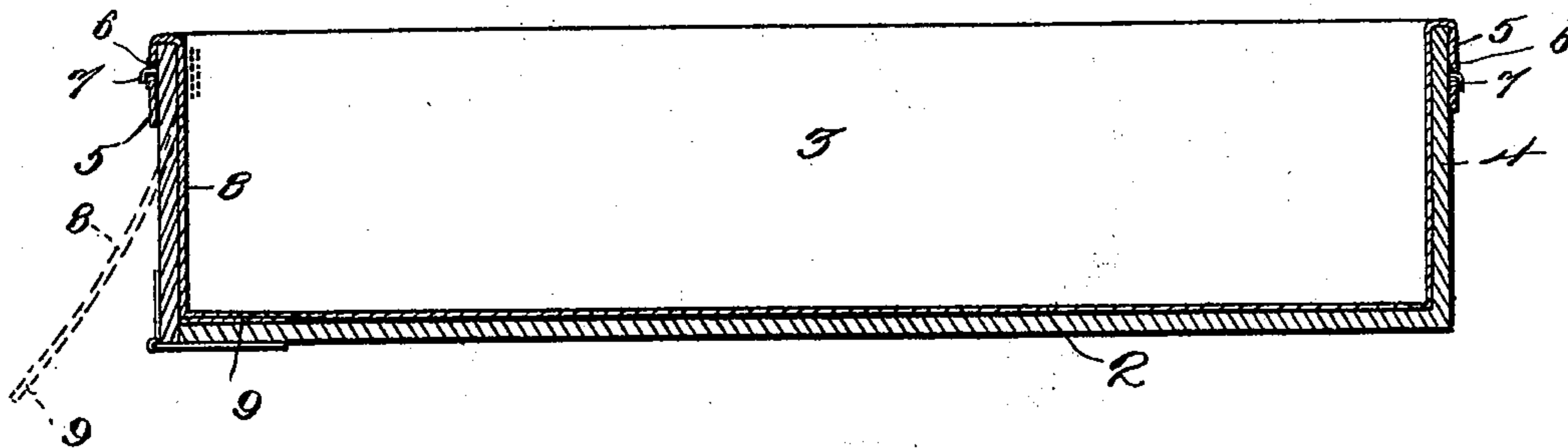
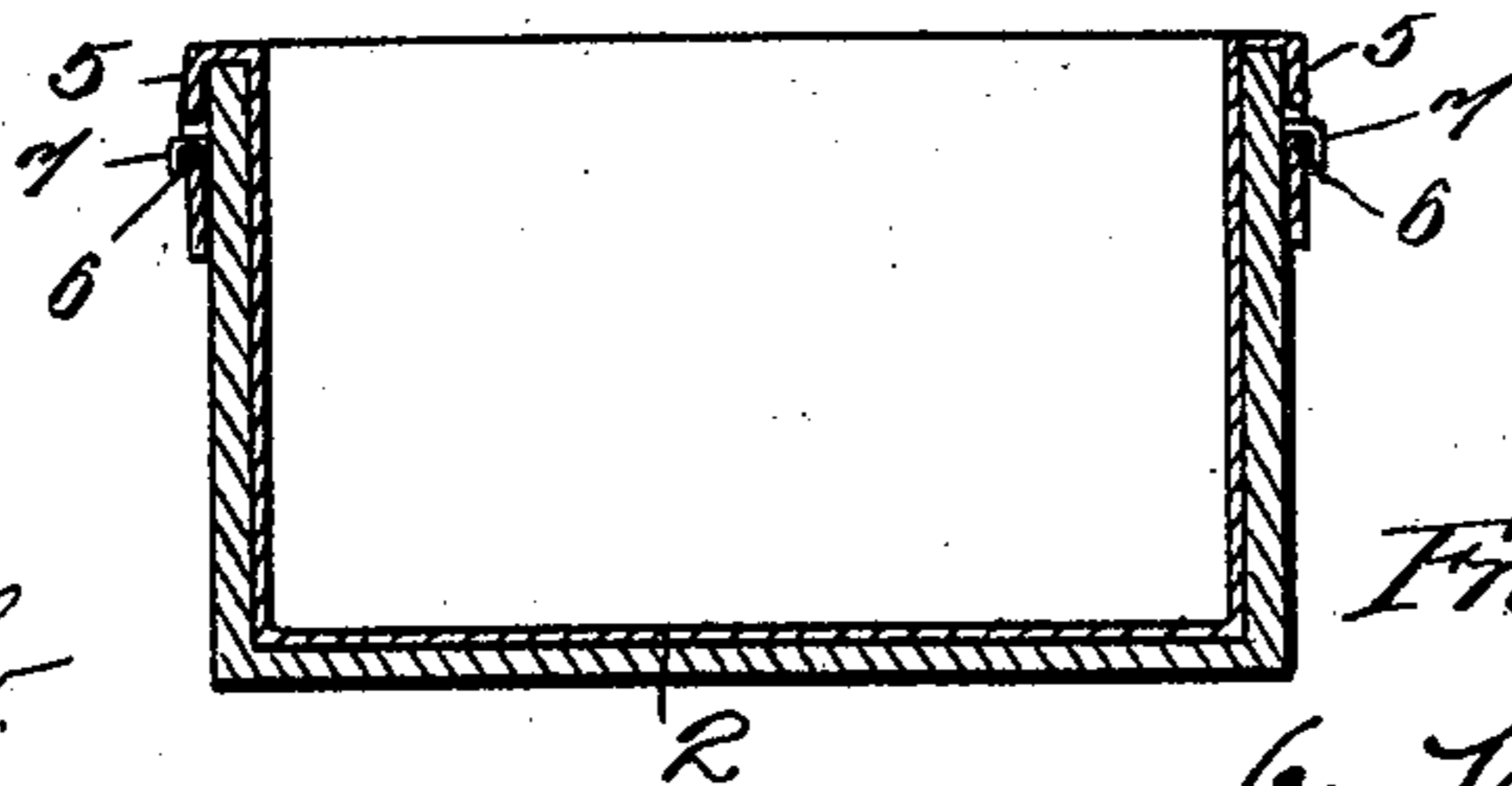


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

FRANK H. MURRAY, OF SALINA, KANSAS.

WAGON-BODY LINING.

SPECIFICATION forming part of Letters Patent No. 601,976, dated April 5, 1898.

Application filed October 29, 1897. Serial No. 856,758. (No model.)

To all whom it may concern:

Be it known that I, FRANK H. MURRAY, a citizen of the United States, residing at Salina, in the county of Saline and State of Kansas, have invented certain new and useful Improvements in Wagon-Body Linings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to wagon-body linings; and the object in view is to provide a tight sack which is applicable to the inside of the wagon-body, the improved sack being designed for the purpose of holding securely the grain placed in the body of the wagon and preventing the same from leaking or escaping therefrom.

Other detailed objects and advantages will be pointed out in the course of the following description.

The invention consists in the novel features and details of construction, as hereinafter fully described, illustrated in the drawings, and incorporated in the claims.

In the accompanying drawings, Figure 1 is a perspective view of the improved sack or lining. Fig. 2 is a longitudinal section through the wagon-body, showing the improved lining in its applied position; and Fig. 3 is a cross-sectional view thereof.

Similar numerals of reference indicate corresponding parts in the several figures of the drawings.

The improved lining contemplated in this invention is in the form of a sack 1, constructed, preferably, of canvas, although any suitable material may be employed for this purpose. The sack or lining comprises a bottom 2, adapted to lie flat upon the bottom of the wagon-body, the sides 3 extending longitudinally of the wagon-body and adapted to rest against the inner surfaces of the sides and the front end 4. The sides and ends are made of greater height than the height of the sides of the wagon-body, being extended to form flaps 5, which extend over the top edges of the wagon-body and downward on the outside thereof, the said flaps being provided with eyelet-holes 6, whereby they may be

fastened over the hooks or projecting pins 7 on the wagon-body, thus preventing the displacement of the lining or sack. At the rear end of the lining or sack is a tailpiece 8 of the same material and designed to be hooked over the tail-gate. The tailpiece is united at its upper portion to the sides 3 of the sack, while the lower portion thereof is left loose, thus forming a flap 9 of sufficient length to extend and to be tucked beneath the bottom 2 of the lining.

From the foregoing description it will be seen that the lining may be made to fit any desired size wagon-body and that it effectually prevents the escape or leakage of grain or other material through the floor, sides, or joints of the wagon-body. When it is desired to empty the wagon-body, the tail-gate may be removed or lowered, after which the tailpiece 8, or rather the flap 9 thereof, may be drawn, thus allowing the grain to pass outward from the rear end of the lining or sack in a manner that will be understood.

If desired, the corners of the lining may be divided or small squares may be removed from the corners of the lining, so as to enable the side and end flanges to be folded the more tightly and snugly over the sides and ends of the wagon-body. It is also within the scope of this invention to make the tailpiece detachable by connecting same to the sides with the aid of hooks and eyes.

It will thus be understood that the lining or sack is susceptible of various changes in the form, proportion, and minor details of construction which may be accordingly resorted to without departing from the principle or sacrificing any of the advantages of the invention.

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

1. The herein-described lining for wagon-bodies, composed of flexible material and embodying a bottom, sides and ends, the rear end or tailpiece being secured at its upper portion to the sides and having its lower end loose to form a flap of sufficient length to extend beneath the bottom, substantially as described.

2. A lining or sack for wagon-bodies, composed of flexible material, and comprising a bottom, sides and ends, the sides and ends being of greater height than the height of the wagon-body to form flaps which are of sufficient length to extend over the upper edge of the body and down upon the outside thereof, the outer edges of the flaps being provided

with eyelets or holes, substantially as described. 10

In testimony whereof I affix my signature in presence of two witnesses.

FRANK H. MURRAY.

Witnesses:

J. W. CAMERON,

P. G. WAKENHUT.