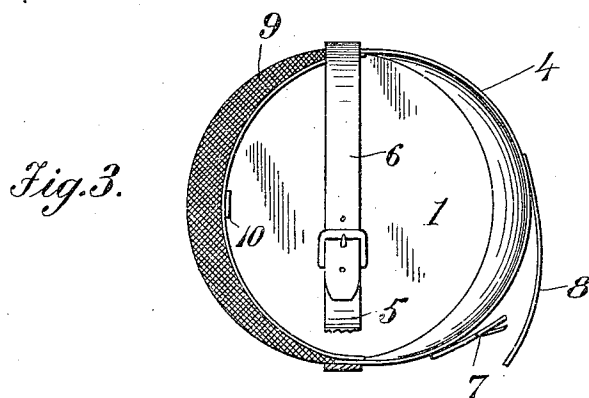
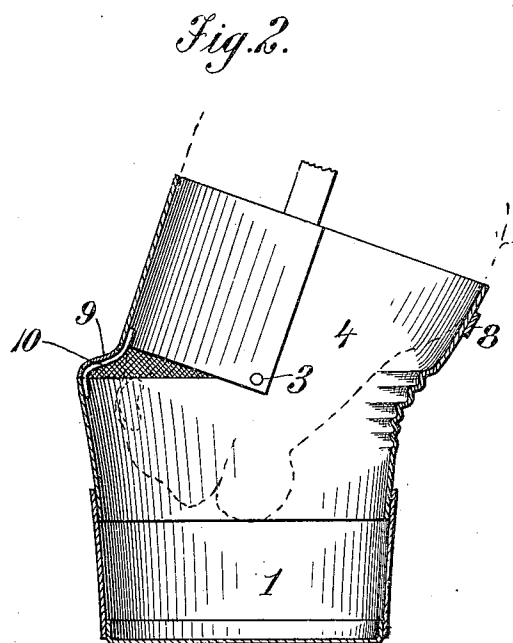
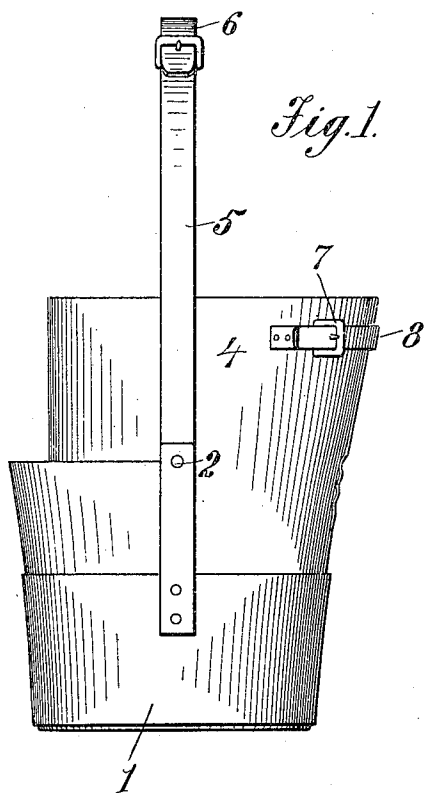


C. H. AVEY.
FEED BAG.
APPLICATION FILED APR. 20, 1908.

993,286.

Patented May 23, 1911.



Witnesses

Alex Currie

Burr Moad.

Inventor

Charles H. Avey
by

Medina and Griffin
Attorneys

UNITED STATES PATENT OFFICE.

CHARLES H. AVEY, OF OAKLAND, CALIFORNIA.

FEED-BAG.

993,286.

Specification of Letters Patent.

Patented May 23, 1911.

Application filed April 20, 1908. Serial No. 428,028.

To all whom it may concern:

Be it known that I, CHARLES H. AVEY, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented a new and useful Feed-Bag, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

10 This invention relates to a feed bag for horses which is to be used when they are at work and when they cannot be fed at a manger, the same being an improvement of Patent 856,756.

15 An object of this invention is to provide the bag with means to secure the top portion tightly around the jaw of the horse to prevent him from holding the bag straight up in the air and allowing the feed to run out of the back.

20 Another object of this invention is to provide the extensible opening of the bag with a screen of cloth or like material and also with means to prevent the screen from being torn easily.

25 In the drawings, in which the same numeral is applied to the same part throughout, Figure 1 is a side elevation of a bag, Fig. 2 is a vertical sectional view of the bag, Fig. 3 is a plan view of the bag.

30 The bag is substantially like the bag shown in the above patent and consists of a feed carrying portion 1 to which is hinged at 2 and 3 the upper nose portion 4 of the bag. The nose portion of the bag has the straps 5 and 6 for securing the same to the head of the horse, and to prevent him from 35 spilling the feed by putting the bag against something and then pushing his nose up in the air till the feed runs out under his chin the buckle 7 and strap 8 are secured to the nose portion 4 of the bag. When the bag is placed on the horse's head the straps 7 and 8 may be tightened up as much as may be 40 thought necessary so that it is completely impossible for him to throw his feed out in any manner. It will be observed that it is not possible to tighten the feed bag around the nose of the horse in this way unless there is a large air opening in the bag. It has also 50 been found that a horse will place his nose

on the ground and turn the bag over side-wise a little and thus spill some of his feed. To prevent this it has been found desirable to use a screen 9 over the extensible opening 55 formed between the nose portion of the bag and the feed portion. It will be noted that every movement of the bag tends to make the opening larger, but since the nose portion of the bag extends down into the feed 60 portion of the bag for a considerable distance no motion of the nose and feed portions will greatly change the greatest length between the front top edge of the feed portion and the front bottom edge of the nose 65 portion of the bag, thus it becomes possible to use a thin cloth screen covering the space between the nose portion of the bag and the feed portion. To make certain that the screen will not be easily torn when the bag 70 is not in use or thrown around in a wagon when it is full of feed the strap 10 is secured to the nose and feed portions of the bag under the screen.

75 Having thus described my invention what I claim as new and desire to secure by Letters Patent of the United States is as follows, modifications within the scope of the claims being reserved.

1. A feed bag comprising a bag having a 80 transverse extensible opening in the front thereof, and a screen covering said opening said screen being of greater length than the width of said opening whereby the normal opening may be made larger without tear- 85 ing the screen.

2. A feed bag comprising a nose portion, a feed portion of larger diameter than the nose portion and extending above the bottom of the front of the nose portion, a screen 90 attached to the bottom of the nose portion of the bag and to the top of the feed portion of the bag, and a strap secured to said nose and feed portions of the bag under the screen. 95

In testimony whereof I have set my hand this 6th day of April A. D. 1908, in the presence of the two subscribed witnesses.

CHARLES H. AVEY.

Witnesses:

O. B. TIBBETTS,
C. P. GRIFFIN.