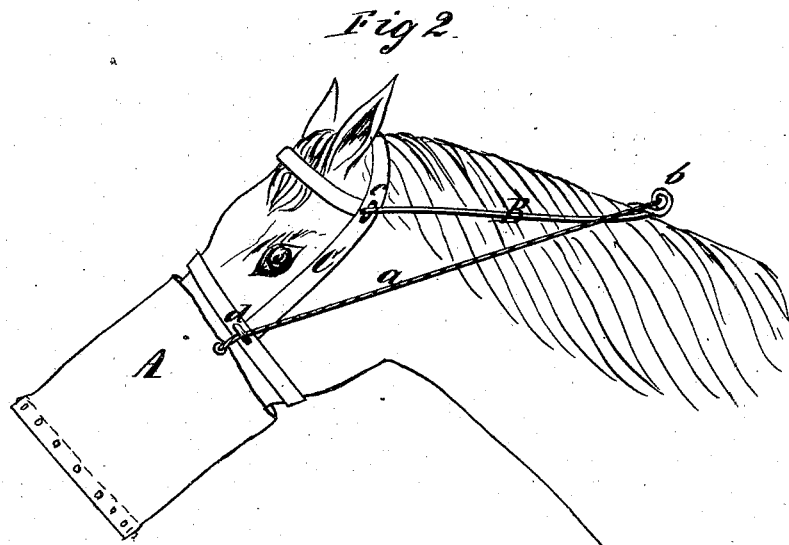
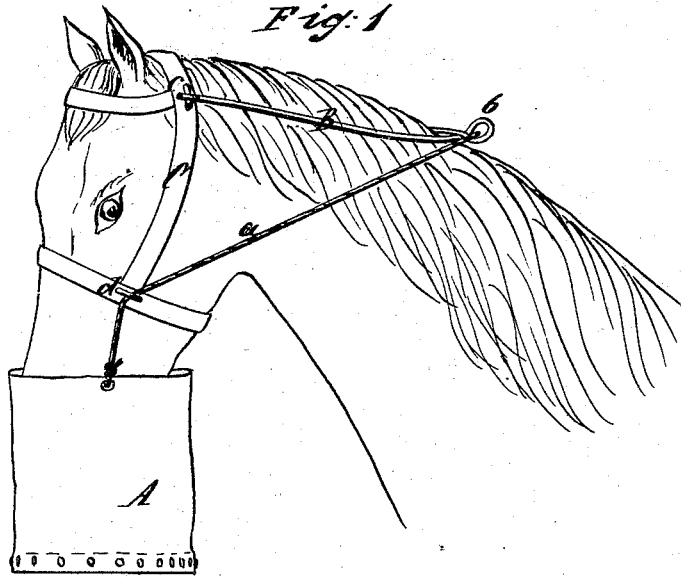


H. ENGELBERT.
Feed-Bag for Horses.

No. 160,659.

Patented March 9, 1875.



Witnesses:
Ernst Billhuber.
Chas. Wahlers.

Inventor:
Henry Engelbert
By
Van Santwood & Hunt
Attors

UNITED STATES PATENT OFFICE.

HENRY ENGELBERT, OF RUTHERFORD PARK, NEW JERSEY.

IMPROVEMENT IN FEED-BAGS FOR HORSES.

Specification forming part of Letters Patent No. **160,659**, dated March 9, 1875; application filed February 8, 1875.

To all whom it may concern:

Be it known that I, HENRY ENGELBERT, of Rutherford Park, in the county of Bergen and State of New Jersey, have invented a certain new and Improved Attachment for Feed-Bags of Horses and other Animals, of which the following is a specification:

This invention is illustrated in the accompanying drawing, in which Figure 1 is a side view of my attachment. Fig. 2 is a similar view of the same in a different position.

Similar letters indicate corresponding parts.

This invention consists in a yoke which is hinged to the headstall, and combined with the cord which serves to suspend a feed-bag from the neck of a horse or other animal, said yoke being provided with an eye, through which passes the bag-supporting cord, in such a manner that the animal, by stretching the neck, can raise the feed-bag.

In the drawing, the letter A designates a feed-bag of any desirable construction. In the edge of this bag is secured a cord, *a*, which serves to suspend the same from the neck or head of a horse or other animal. This cord I pass through an eye, *b*, formed at the end of a yoke, B, which swings in eyes or staples *c*, that are secured in the headstall C, said yoke extending backward, as shown in the drawing. The bag-supporting cord *a* extends also through staples *d*, as shown.

When the feed-bag is suspended from the neck

or head of a horse, and the horse holds his head upright, as shown in Fig. 1, the bag sinks down to the position shown in said figure, enabling the horse to reach the contents of the bag as long as the same is well filled; but as the contents are gradually eaten up, the feed-bag must be raised, in order to enable the horse to empty the bag. With my arrangement this object is accomplished by the action of the horse, and without requiring any support for the feed-bag. If the horse stretches his neck, as shown in Fig. 2 of the drawing, the bag is drawn up so that its bottom is brought quite close to the mouth of the horse; and since the horse, in order to reach the contents of the bag, will naturally stretch his neck, he is enabled to empty the bag without spilling any portion of its contents.

What I claim as new, and desire to secure by Letters Patent, is—

The yoke B, adapted to be attached to the headstall at *c*, in combination with a cord, *a*, for supporting a feed-bag, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 1st day of February, 1875.

HENRY ENGELBERT. [L. S.]

Witnesses:

W. HAUFF,
CHAS. WAHLERS.