

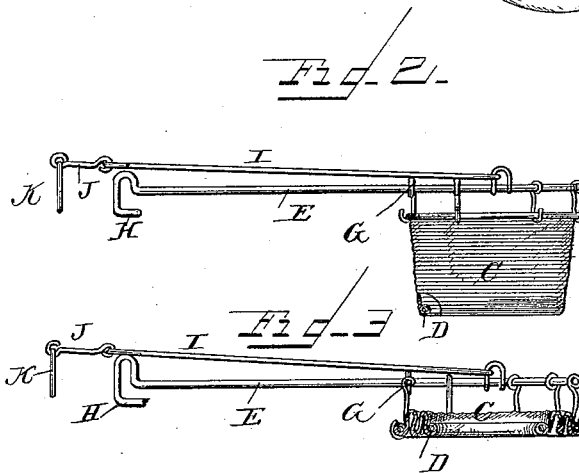
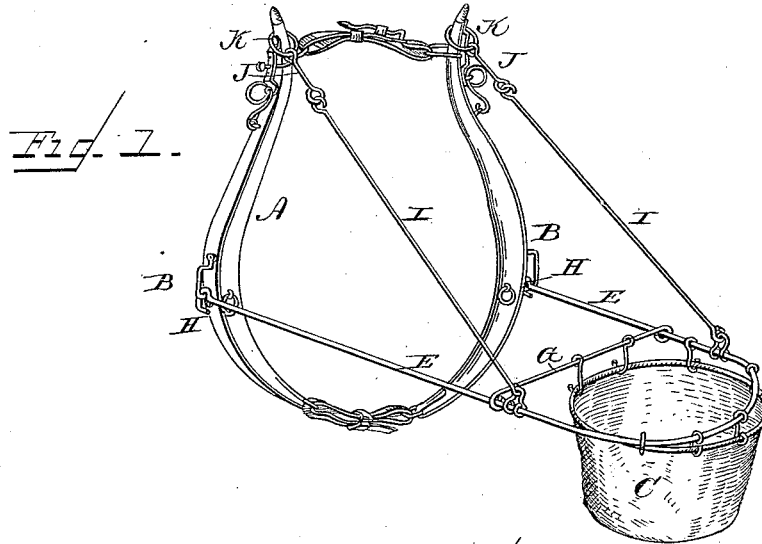
(No Model.)

H. L. BROWN.

FEED BAG.

No. 342,680.

Patented May 25, 1886.



WITNESSES
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UNITED STATES PATENT OFFICE.

HIRAM L. BROWN, OF CHICAGO, ILLINOIS.

FEED-BAG.

SPECIFICATION forming part of Letters Patent No. 342,680, dated May 25, 1886.

Application filed January 4, 1886. Serial No. 187,525. (No model.)

To all whom it may concern:

Be it known that I, HIRAM L. BROWN, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Feed-Bags; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved feed-bag, showing it attached to the hames, ready for use. Fig. 2 is a side view of the bag detached from the hames; and Fig. 3 is a vertical sectional view of the bag, showing the same folded, as when not in use.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to feed-bags for horses and other draft-animals; and it consists in the improved construction and combination of parts of the device, which will be hereinafter more fully described, and which is adapted to be attached to the hames of the animal in a simple and expeditious manner when it is desired for use, substantially as will be hereinafter more fully described.

In the accompanying drawings, A denotes the hames, which are attached to a horse-collar of any desired construction in the usual manner. The hames are provided with the usual loops or ears, B B, for the attachment of the tugs. The feed-bag (shown at C) may be made of any suitable fabric, and is, by preference, rectangular or circular in shape, and provided with a bottom frame, D, of wire, in order that it may retain its shape. The upper part of the bag is fastened upon the U-shaped frame E, the sides thereof being connected by a sliding cross-brace, G, upon which one edge of the bag is fastened, as clearly shown in the drawings. By means of the sliding brace G different-sized bags may be used, by adjusting the said brace, if desired. The ends of the sides of frame E are bent to form hooks or catches H H, adapted to engage the loops or ears B B on the sides of the hames.

I I denote slender rods, suitably fastened

upon the forward part of the frame E, and provided with links J and loops or eyes K at their free ends. These loops or eyes are of such a size that they may be slipped over the upwardly-projecting parts or horns of the hames, as clearly shown in the drawings.

From the foregoing description, taken in connection with the drawings, the operation of this device will be readily understood without requiring extended explanation. When it is desired for use, it may be readily attached upon the hames, when it will be in a convenient position for the animal to feed from. After feeding it may be detached and folded, as shown in Fig. 3, so as to occupy but very little space, when it may be stowed away conveniently under the seat of the buggy, or in any other convenient place where it may be out of the way.

Instead of constructing the feed-bag proper as herein shown, it may be made in any other desired manner which admits of its being suspended at the outer end of the frame E. Again, if desired, the bag may be made removable from the said frame, in which case it should be provided with hooks or other suitable devices for fastening it thereto. Where the bag is made removable, a bucket or water-receptacle may be used in its place for the purpose of watering the animal, in which case this bucket or receptacle should, of course, be provided with hooks or other suitable devices whereby it may be fastened upon the frame in substantially the same manner as the bag.

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

The combination of the U-shaped frame E, having the hooks H H, a sliding cross-brace, G, a folding feed-bag, C, and hinged braces I I, provided with links J and eyes or loops K K, substantially as and for the purpose shown and set forth.

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

HIRAM L. BROWN.

Witnesses:

HOWARD ROPER,
J. J. KNIGHT.