

No. 618,279.

Patented Jan. 24, 1899.

C. G. MAITLAND & C. McCALLUM.
NOSE OR FEED BAG FOR HORSES.

(Application filed May 21, 1898.)

(No Model.)

Fig. I.

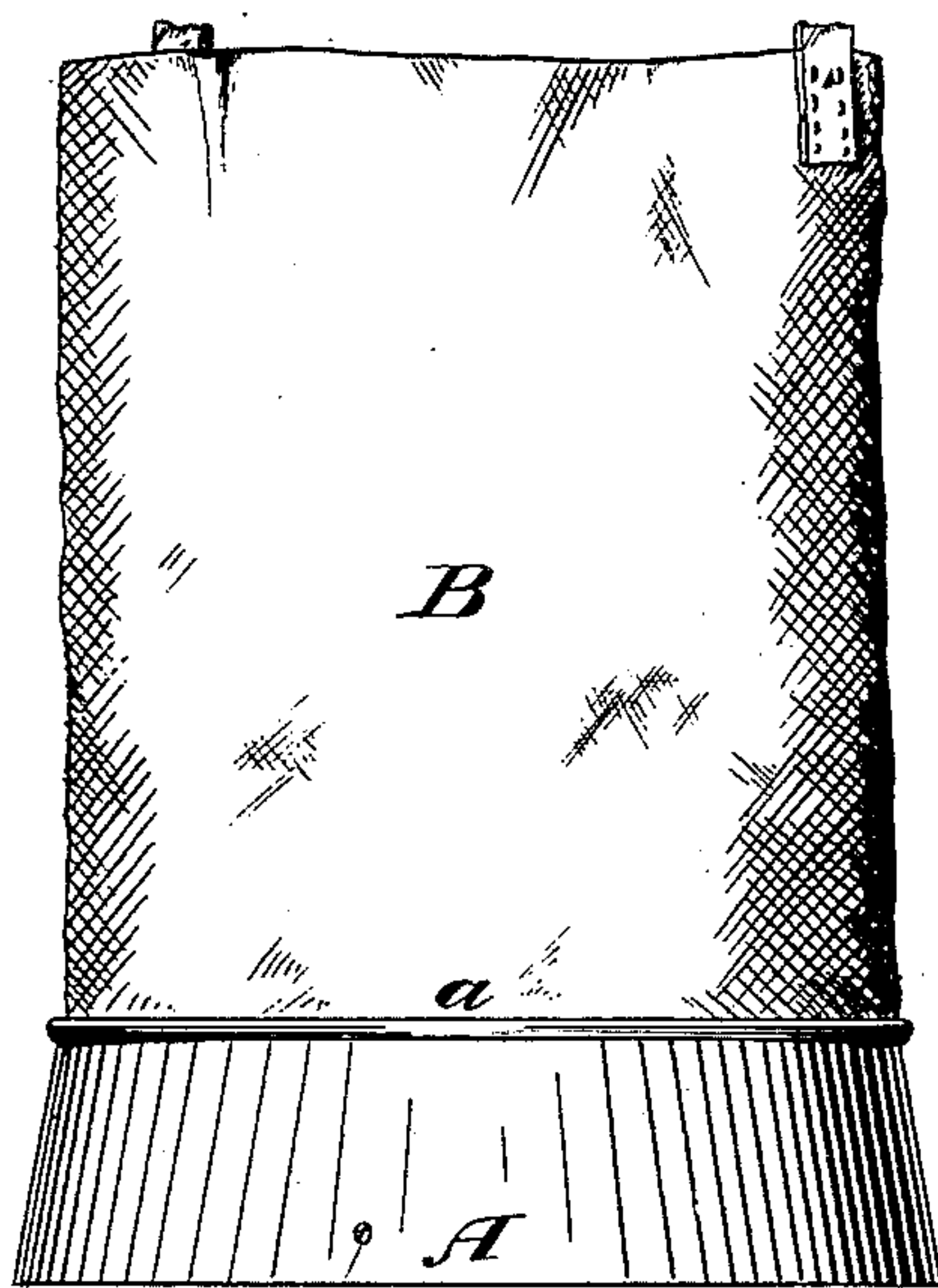


Fig. II.

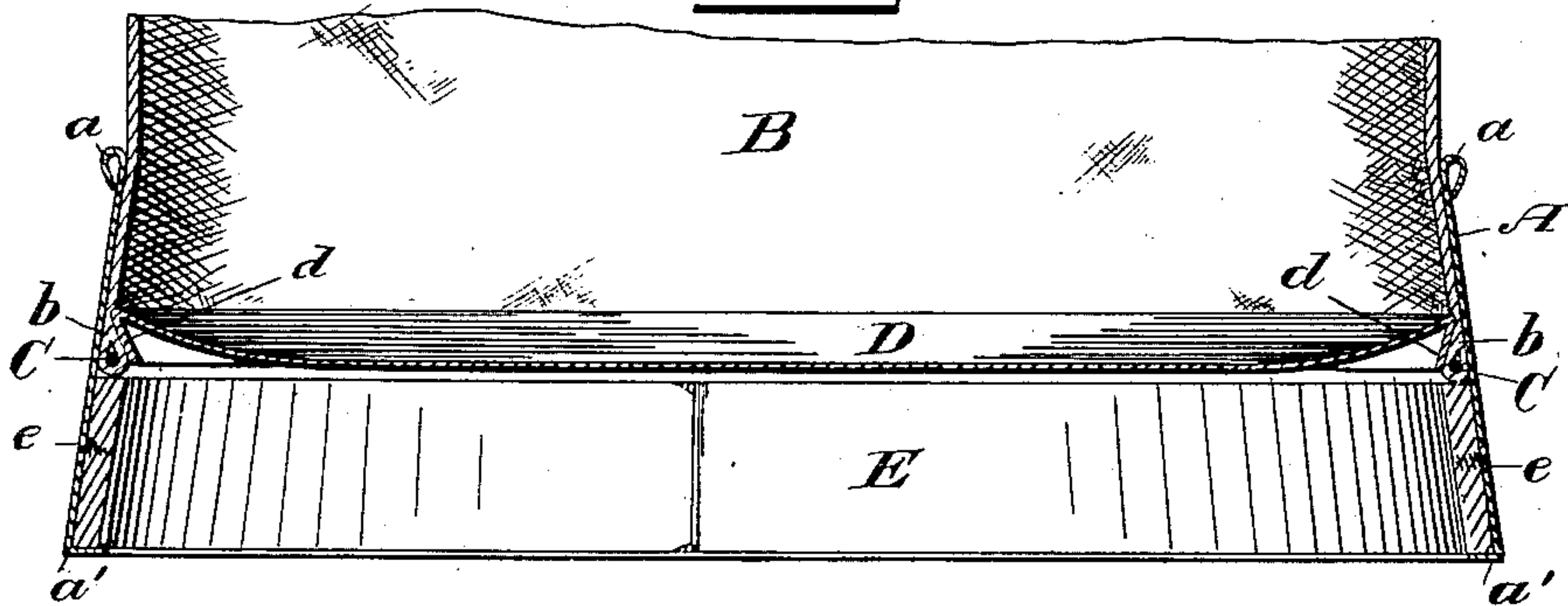
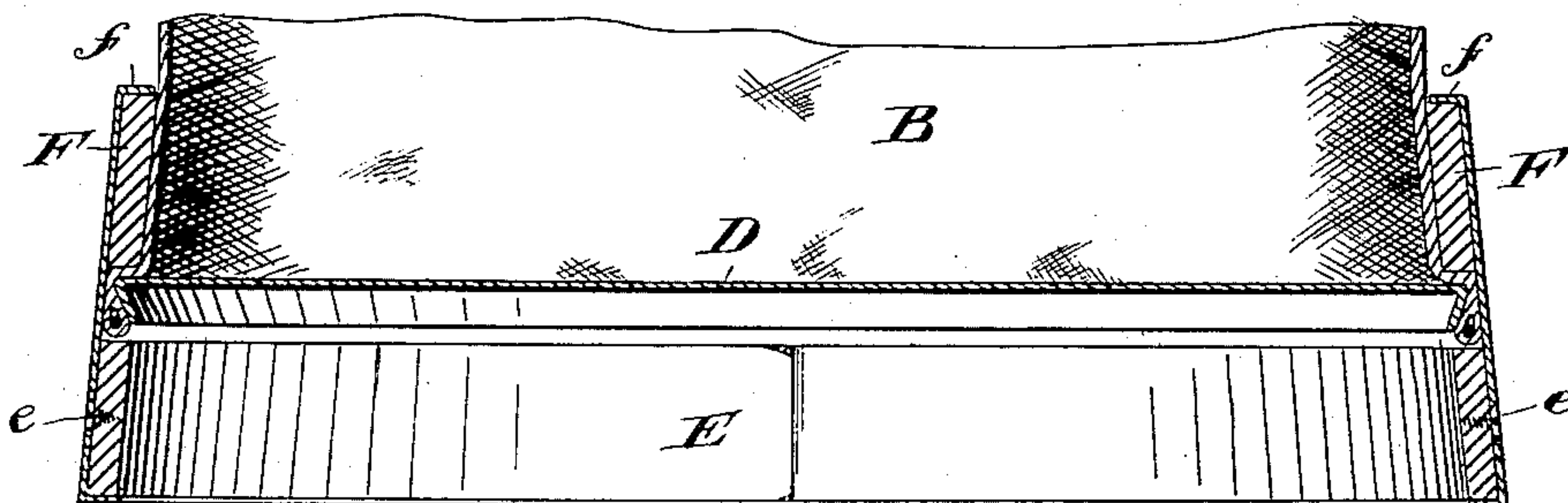


Fig. III.



Witnesses
Dr. V. Bidgood
W. O. Hammond

Inventors:-
Charles G. Maitland
and Colin McCallum
By *Harold K. Smith* atty.

UNITED STATES PATENT OFFICE.

CHARLES GEORGE MAITLAND AND COLIN McCALLUM, OF GLASGOW,
SCOTLAND.

NOSE OR FEED BAG FOR HORSES.

SPECIFICATION forming part of Letters Patent No. 618,279, dated January 24, 1899.

Application filed May 21, 1898. Serial No. 681,296. (No model.)

To all whom it may concern:

Be it known that we, CHARLES GEORGE MAITLAND, merchant, and COLIN McCALLUM, mechanic, of 14 Moir street, Glasgow, Scotland, have invented a new and Improved Nose or Feed Bag for Horses, of which the following is a specification.

This invention relates to an improved nose or feed bag for horses, and has for its object to provide a bag which will keep the food-stuff dry and sweet and which by its construction will enable the bag proper to be easily and quickly detached from the bottom when worn out and a new bag or upper as readily substituted therefor, whereas in nose-bags as hitherto in use the upper portion has been riveted or otherwise permanently secured to the bottom, making it a difficult matter to replace it when desired.

In the drawings, Figure 1 is an elevation of the nose-bag complete; Fig. 2, a section of the bottom of same, showing the method of attaching the bag thereto. Fig. 3 is a section of a modification of same.

Referring to Figs. 1 and 2 of the drawings, we employ a circular band of sheet metal A, slightly tapered toward its upper edge *a*. The bottom edge *b* of the cloth portion B of the bag is provided with a ring C, of wire, cord, or other suitable material, and is placed over the bottom D, which consists of a disk of galvanized iron or other metal preferably formed saucer-shaped and having its edge *d* turned down or flanged, as shown. The cloth or bag B and the metal bottom or disk D are then placed within the metal band A from below and raised until they come against the walls thereof by reason of the taper before referred to, in which position they become jammed, the portion *b* of the bag containing the wire or other ring C lying in the groove formed by the turned-down or flanged edge *d* of the metal disk or bottom with the side of the metal band.

The upper edge of the metal band A is rounded off to avoid cutting or undue wearing of the cloth at that part and the lower edge *a'* is turned inward to form a flange to retain a wooden hoop E, which may be employed to prevent the bottom from dropping and to deaden the sound when coming in contact with the ground, the said hoop being sprung into position and, if desired, secured

by screws *e*; or we may as a modification form the various parts as shown in section Fig. 3—that is to say, we may form the disk or bottom flat instead of saucer-shaped, and in place of rounding off the upper edge we may form it with a flange *f* to retain a second wooden hoop F similar to the hoop E to prevent the cloth coming in contact with the sharp edge of the metal band. This hoop may also be retained by the pressure exerted of itself or may be secured by screws or otherwise. Also, we may form the metal band with a suitable bead of a rounded or tapered shape, by which the bottom, with the cloth bag, may be wedged tightly together, the sides of the metal band being in this case parallel.

By our arrangement therefore it will be seen that the bottom is at a distance from the ground and is thus less liable to be damaged.

We claim—

1. In a feed-bag for horses, the combination of an open-ended flexible bag B, the band A tapered toward its upper edge and surrounding the lower end of the bag B, and the bottom D within the lower end of bag B snugly fitting or wedging in the band A, thereby securing the bottom, the bag and band together, as set forth.

2. In a feed-bag for horses, the combination of an open-ended flexible bag B having a ring of suitable material incased at one end, the band A tapered toward its upper edge, and a metal bottom D having a flanged or turned-over portion, the band A inclosing the lower end of the bag B, and the flanged bottom D being within the lower end of the bag and wedging or snugly fitting in the band to secure the parts together, substantially as set forth.

3. In a feed-bag for horses, the combination of an open-ended flexible bag, a band tapered toward its upper end, a bottom portion within the lower end of the bag and snugly fitting the tapered band for securing the bag in the band, and a hoop such as E secured within the band beneath the bottom portion, substantially as set forth.

CHARLES GEORGE MAITLAND.
COLIN McCALLUM.

Witnesses:

CHARLES VOST,
JAS. OGDEN WHITTON.