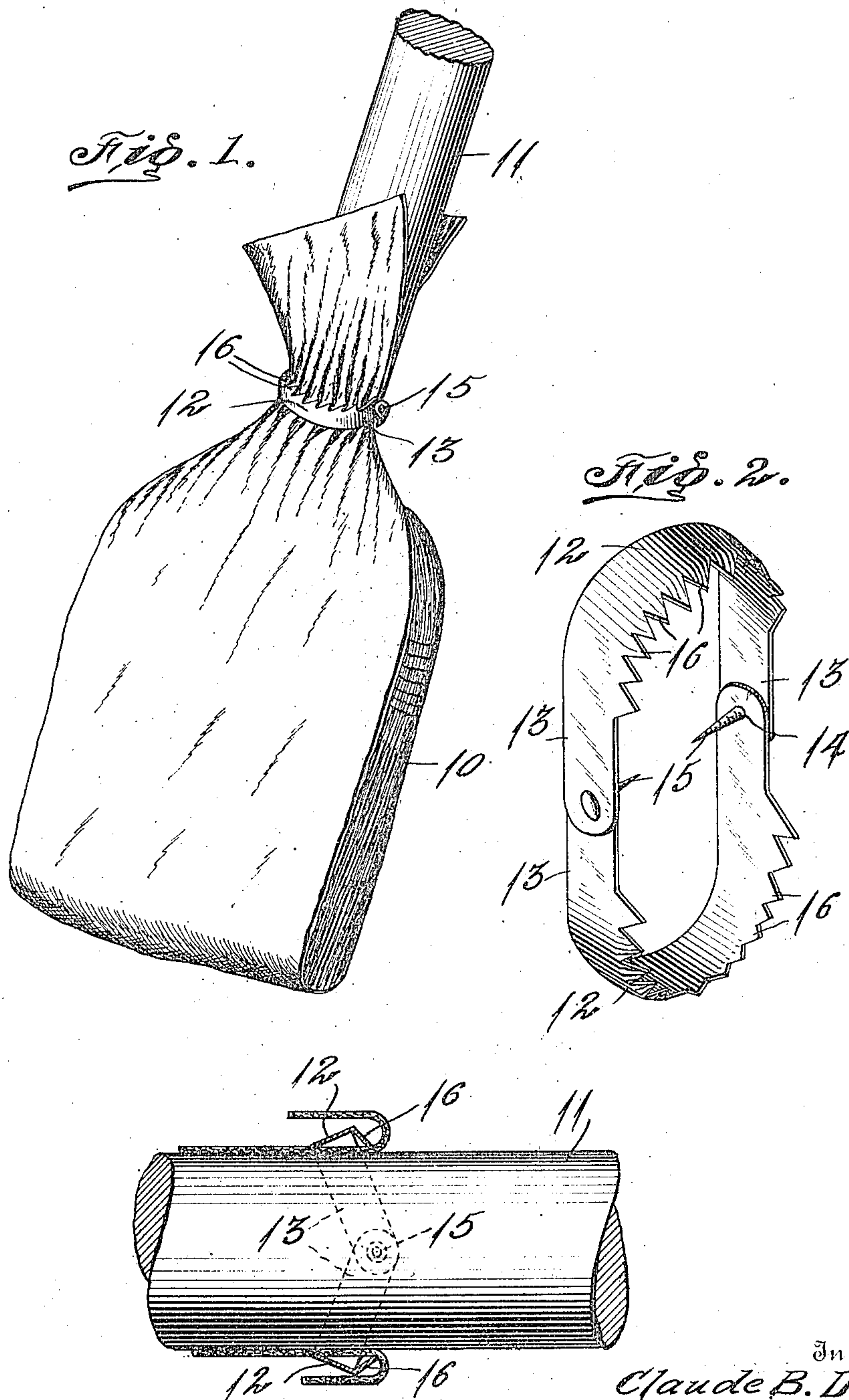


C. B. DAVIS.
CLOTH HOLDER FOR BROOMS AND BRUSHES.
APPLICATION FILED OCT. 22, 1909.

964,402.

Patented July 12, 1910.



Witnesses
Jos Gregory.
A. N. Gillis

Fig. 3.

By

Claude B. Davis

Attorneys

UNITED STATES PATENT OFFICE.

CLAUDE B. DAVIS, OF MANCHESTER, VIRGINIA, ASSIGNOR OF ONE-HALF TO FRANK HALL, OF RIDGEFIELD, NEW JERSEY.

CLOTH-HOLDER FOR BROOMS AND BRUSHES.

964,402.

Specification of Letters Patent.

Patented July 12, 1910.

Application filed October 22, 1909. Serial No. 524,071.

To all whom it may concern:

Be it known that I, CLAUDE B. DAVIS, a citizen of the United States, residing at Manchester, in the county of Chesterfield, State of Virginia, have invented certain new and useful Improvements in Cloth-Holders for Brooms and Brushes; 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 brooms and brushes and has special reference to a clamp for holding a strip of cloth over the end of a broom or brush, the clamp being located on the handle.

One object of the invention is to provide a simple device of this character which may be readily applied to a broom or brush handle and which will hold a cloth firmly over the end of a broom or brush so that the same may be used on oiled floors and the like places where it is desirable to protect the broom or brush end with a cloth.

The invention consists in general of a pair of opposed clamps arranged one on each side of a broom handle and attached thereto, the clamps being designed to hold a strip of fabric between teeth formed thereon and the handle of the broom.

The invention further consists in certain novel details of construction and combinations of parts hereinafter fully described, illustrated in the accompanying drawings, and specifically set forth in the claims.

In the accompanying drawings, like characters of reference indicate like parts in the several views, and:—Figure 1 is a perspective view of the device applied to a broom with the cloth in place. Fig. 2 is a perspective view of the device removed from the broom handle. Fig. 3 is an enlarged longitudinal section through the invention applied to a broom handle, only a portion of the handle being shown.

The numeral 10 indicates a broom and this broom is provided with the usual handle 11. These parts are to be taken as typical of any broom or brush and their handles.

The clamp itself consists of two halves. Each of these halves is substantially U-shaped in form, the bight of the U being indicated by the numeral 12 while the legs thereof are indicated by the numeral 13.

Each of the legs is provided with a perforation 14 for the purpose of receiving a securing bolt or screw 15. On the upper side of the bight of the U are formed a series of serrations 16. The legs of the U are made sufficiently long so that when the device is at right angles to the handle 11 space will be left between the bight 12 of each of the members and the handle of the broom. One of these U-shaped members lies upon one side of the broom handle while the remaining member lies upon the opposite side thereof as can clearly be seen by reference to the various figures. These two members are so arranged that the ends of one overlap the ends of the other so that where a through bolt is used but one bolt is necessary to secure both to the broom handle while where screws are used one screw is inserted through the apertures 14 on one side of the handle and a second screw through these apertures on the other side.

In the application of the device a cloth sufficiently long to more than reach around the broom or brush head and extend up the handle to the attachment just described is placed over the broom or brush head. One end of the cloth is brought through the space between one of the U-shaped members and the broom handle and this member pulled in the direction of the upper end of the handle. It is to be noted that the teeth 16 are downwardly inclined so that pulling upon the cloth will tend to force the same firmly in contact with the teeth and cause the clamps to assume the positions shown in Fig. 1. The other end of the cloth is likewise brought around in the same manner and one end is pushed upward and like the first end is drawn through the clamp to assume a similar position. By this means further pull on these ends in the direction of the broom or brush head only results in more firmly clamping the same.

When it is desired to detach the cloth one end is grasped and drawn upward on the broom handle which will disengage the end from the teeth and permit the U-shaped member to be swung to position at substantially right angles with the handle. The end of the cloth may then be drawn out from beneath the teeth, the other end can then be detached in a similar manner.

The device thus constructed is simple in

its nature, of great efficiency and may be manufactured at a low cost.

It is obvious that many minor changes may be made in order to fit this device to
5 varying shapes and styles of handles without departing from the principles thereof, and it is not therefore desired to confine the invention to the exact form herein shown and described, but is wished to include all
10 such as properly come within the scope of the appended claims.

Having thus described the invention, what is claimed as new, is:—

1. A cloth holder for brooms and brushes,
15 comprising a pair of U-shaped clamping members to engage over opposite sides of a broom handle opposite each other and each having teeth on one edge of its bight portion, the ends of the arms of said members
20 being disposed in overlapping relation, and pivots connecting the said overlapping ends

of the said arms and also serving to attach said members to the said handle.

2. A clamping attachment for broom handles comprising a pair of U-shaped
25 clamping members adapted to engage over a broom handle opposite each other, the ends of the arms of said U-shaped members overlapping each other and being provided with aligned perforations, pivots passing through
30 said aligned perforations to pivot the members together and to also serve as means for attaching the members to a handle, and teeth
35 formed on one of the edges of each of the bight portions of each of the members and inwardly directed.

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

CLAUDE B. DAVIS.

Witnesses:

CLARENCE VADEN,
B. C. BROADBUSH.