

(No Model.)

S. BLOOMER.
CLOTH HOLDER.

No. 599,072.

Patented Feb. 15, 1898.

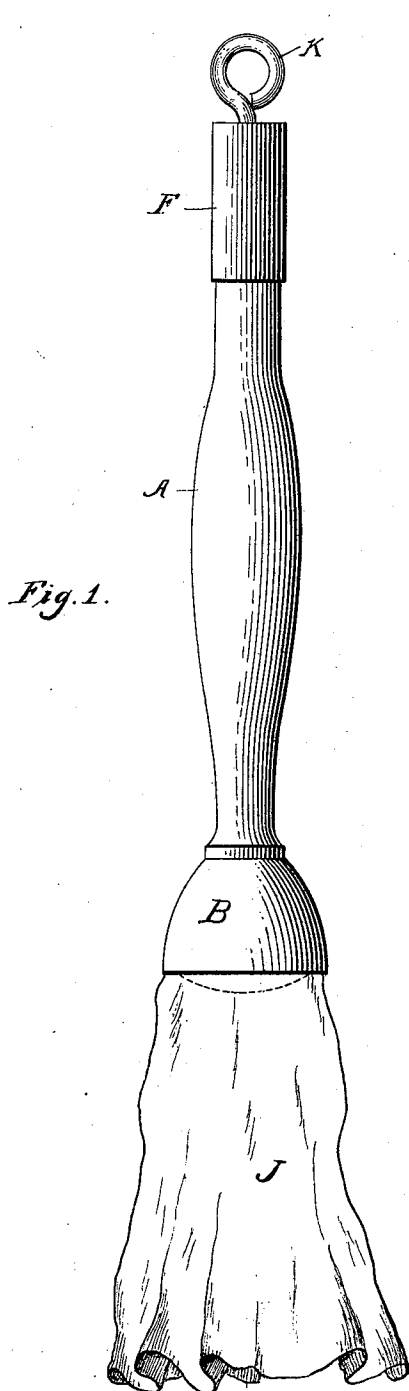


Fig. 1.

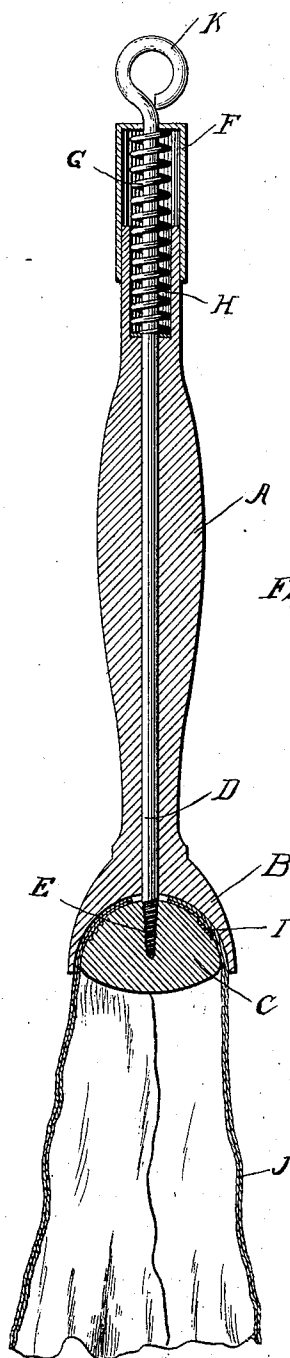


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

SAMUEL BLOOMER, OF STILLWATER, MINNESOTA.

CLOTH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 599,072, dated February 15, 1898.

Application filed September 27, 1897. Serial No. 653,099. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL BLOOMER, a citizen of the United States, residing at Stillwater, in the county of Washington and State of Minnesota, have invented a certain new and useful Improvement in Cloth-Holders for Dish-Washing and the Like, of which the following is a specification.

My invention relates to a new and useful improvement in cloth-holders for dish-washing, lamp-chimney cleaning, and the like, and has for its object to provide a simple, cheap, and effective device by means of which a cloth may be readily held so as to afford a handle for the manipulation of the cloth without placing the hands in the water.

A further object of my invention is to provide for the quick and ready removal of one cloth and the substitution of another therefor, which permits of the cleansing of the cloth by washing.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, its construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an elevation of my improvement, showing a cloth held in position; and Fig. 2, a central vertical section thereof, illustrating the manner of clamping the cloth within the socket.

In carrying out my invention as here embodied I provide a handle A, which may be made of any suitable material, but preferably of wood, and the lower end of this handle is enlarged, as indicated at B, said enlargement having a socket formed therein, as clearly shown in Fig. 2. A semispherical clamp C is adapted to fit within the socket and is secured upon the lower end of the rod D, the latter being threaded, as indicated at E, for that purpose. This rod passes upward through the handle in such manner as to be free to slide lengthwise therein, and has secured upon its upper end a thimble F, which

latter surrounds the upper end of the handle in such manner as to permit the longitudinal movements of the rod.

A spring G is coiled about the upper portion of the rod within the thimble, its upper end bearing against the upper end of the thimble, while its lower end is fitted within a socket H, formed in the upper end of the handle, thus confining the spring and inclosing it from view, as illustrated in Fig. 1.

In practice I prefer to form ridges or corrugations I upon the upper surfaces of the hemispherical clamp, and the object of these corrugations is for increasing the hold of the clamp upon the cloth.

J represents the cloth, which is brought into general shape of a tube, the upper end thereof being placed around the clamp when the latter is forced from without the socket, so that when the clamp is again permitted to pass within the socket this cloth will be clamped in place and held against accidental removal, as will be readily understood.

For convenience in hanging the device upon a handle when not in use an eye K is formed upon the upper end of the rod.

While my improvement may be made of any suitable material, I have found that wood is best adapted for the handle and clamp, while the other parts are made of metal, since the device is thereby made much lighter and is not affected by the water or by the atmosphere and is easily cleansed and kept in proper condition, as well as the fact that the cost thereof when thus made is exceedingly small.

Having thus fully described my invention, what I claim as new and useful is—

1. A cloth-holder, consisting of a handle, a socket formed at one end thereof, a clamp fitted within said socket, a rod attached to the clamp and passing through the handle, a thimble secured to the upper end of the rod, and a spring interposed between said thimble and handle, substantially as and for the purpose set forth.

2. In combination, a handle A, an enlargement B formed therewith, said enlargement having a socket formed therein, a clamp adapted to fit within said socket for holding a cloth, a rod attached to the clamp and passing through the handle, a thimble secured to

the upper end of the rod, a spring arranged within the thimble and around the rod for drawing the clamp within the socket, and an eye formed upon the upper end of the rod,
5 all arranged substantially as and for the purpose set forth.

In testimony whereof I have hereunto af-

fixed my signature in the presence of two subscribing witnesses.

SAMUEL BLOOMER.

Witnesses:

F. P. DOE,

JOS. P. MASTERMAN.