

No. 692,905.

Patented Feb. 11, 1902.

C. K. REHRIG.
BROOM HOLDER.

(Application filed Mar. 25, 1901.)

(No Model.)

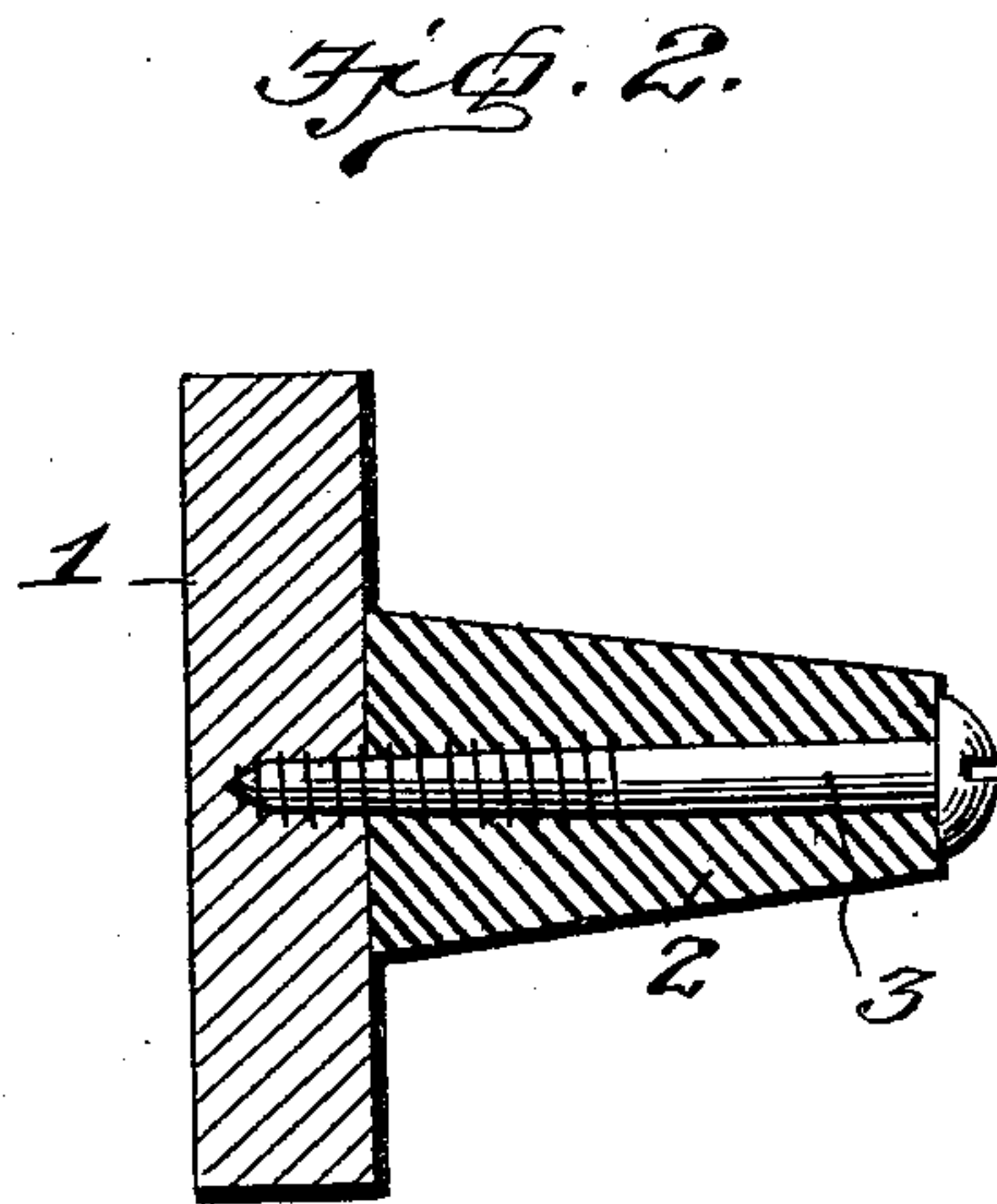
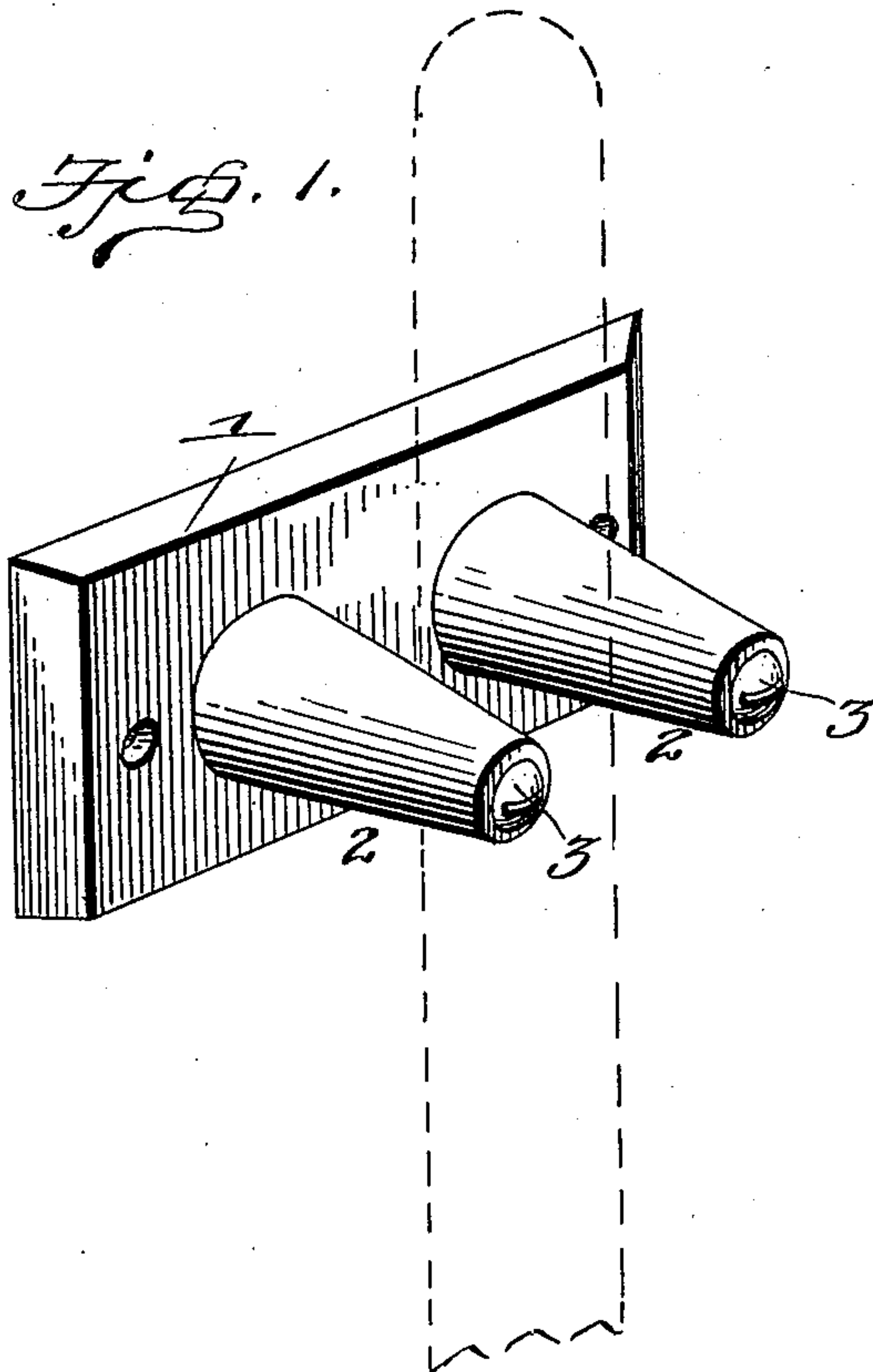


Fig. 3.

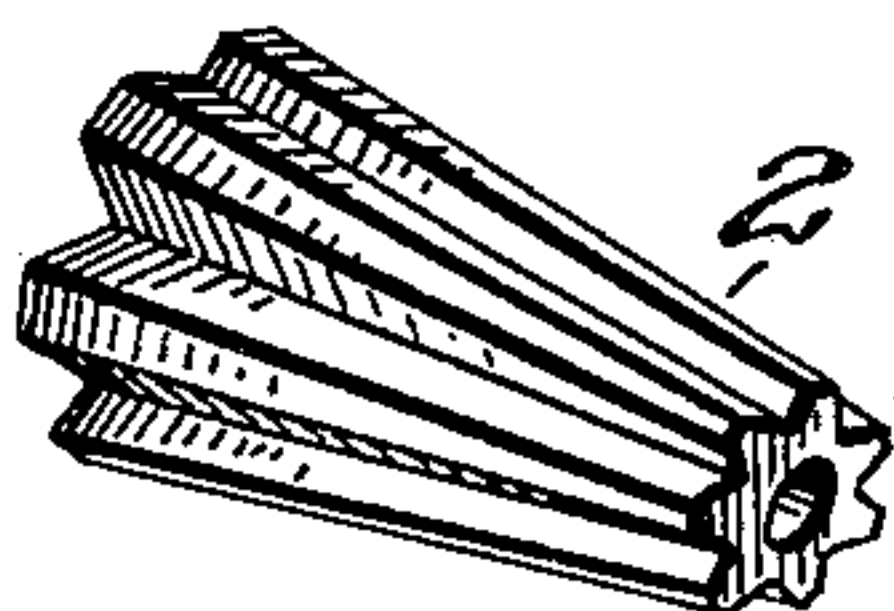
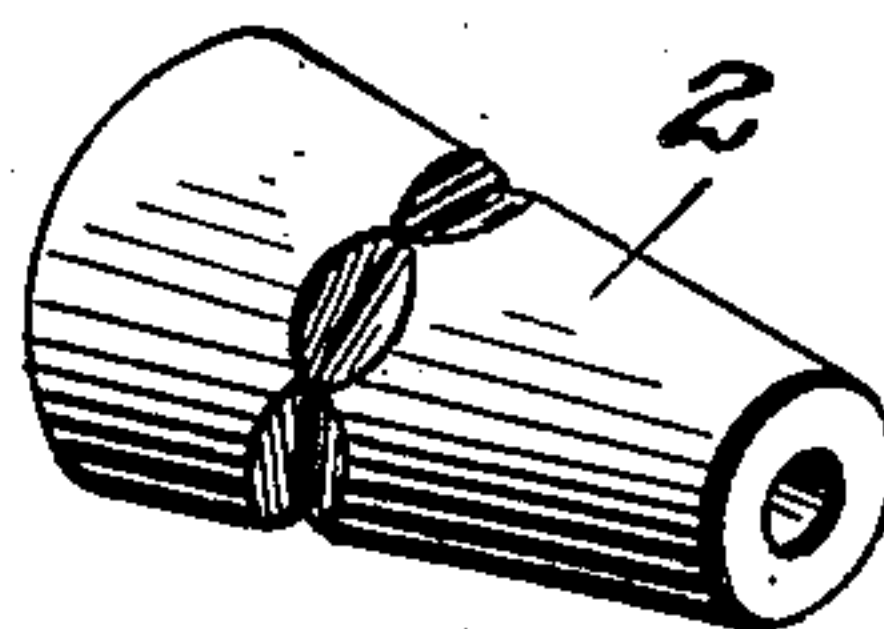


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 692,905, dated February 11, 1902.

Application filed March 25, 1901. Serial No. 52,864. (No model.)

To all whom it may concern:

Be it known that I, CHARLES K. REHRIG, a citizen of the United States, residing at Trenton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Broom-Holders; and I do 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.

The invention relates to broom-holders.

The object of the invention is to provide a broom-holder which shall be simple of construction, durable in use, comparatively inexpensive of production, and efficient in action.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved broom-holder, showing in dotted lines the handle of a broom in position. Fig. 2 is a vertical cross-sectional view of the base-plate and elastic stud. Fig. 3 is a detail perspective view of another form of stud, and Fig. 4 is a similar view of still another form of stud.

In the drawings, 1 denotes the base-plate of the broom-holder, which may be secured to any suitable support in any suitable manner.

2 denotes elastic studs, which are secured to the base-plate by long screws or like fastening means 3. These studs are in the form of truncated cones with their bases against the base-plate and are arranged in a horizontal line, so as to present a flaring space between them. When the broom-handle is inserted between these studs, it is wedged in place, and the spring or elasticity of the material of which the studs are formed tends to grip the broom-handle without marring it, and thereby to hold it securely in place. By fastening the studs to the base-plate by screws said studs may be so firmly clamped between the base-plate and the heads of the screws as to prevent the rotation of said studs, and there-

by prevent the accidental disengagement of the broom-handle therefrom, and constitute, broadly, the clamping devices for said studs. These screws also serve the additional function of compressing the studs endwise, so as to increase their diameter to compensate for wear or to receive broom-handles having diameters much smaller than those generally used.

In Fig. 3 I have shown the elastic studs formed with longitudinal corrugations, and in Fig. 4 I have shown them provided with an annular row of notches.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A broom-holder consisting of two elastic studs arranged side by side with an intervening space between them, means for clamping said studs against movement and for increasing their circumference to diminish the intervening space between them, substantially as set forth.

2. A broom-holder consisting of a base-plate and two elastic truncated conical studs arranged side by side with an intervening space between them, and devices for clamping the studs to the base-plate and for compressing them to vary their diameters and thereby vary the intervening space between them, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES K. REHRIG.

Witnesses:

JOHN T. VAN CLEEF,
C. A. WASHINGTON.