Dec. 13, 1927. 1,652,243

M. HUBOUX

BROOM SUPPORTING DEVICE

Filed April 8, 1927

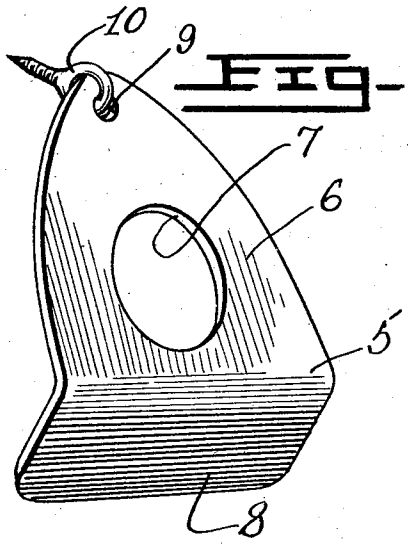


Fig. 1

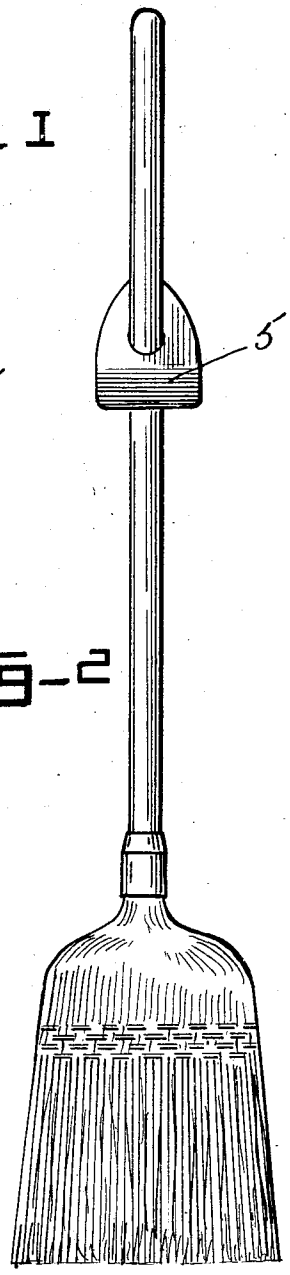


Fig. 2

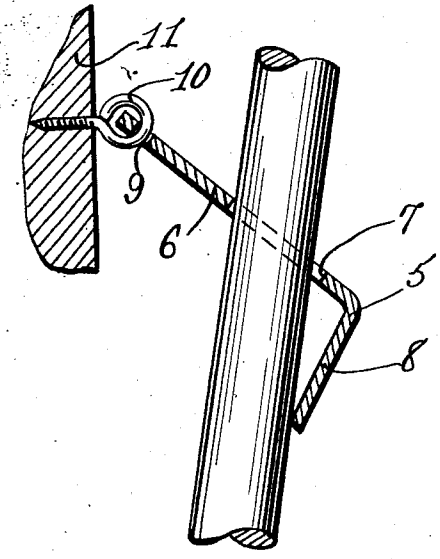


Fig. 3

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UNITED STATES PATENT OFFICE.

MAGLOIRE HUBOUX, OF MONTREAL, QUEBEC, CANADA.

BROOM-SUPPORTING DEVICE.

Application filed April 8, 1927. Serial No. 182,094.

The present invention relates to improvements in article supporting devices and has for its primary object to provide a simple and efficient device for supporting brooms and similar household articles in suspended position.

A further object of the invention is the provision of a supporting member designed for convenient and rapid engagement with the handle of a broom or the like and adapted to properly support the same in an elevated position.

Another object of the invention is the provision of a broom supporting device of the above character which will be durable in construction and which can be manufactured and sold at a low cost.

Other objects and advantages of the invention will become apparent as the description progresses.

In the accompanying drawing forming a part of this specification and in which like reference characters are employed to designate corresponding parts throughout the same.

Figure 1 is a perspective view of a supporting member constructed in accordance with my invention;

Figure 2 is a front elevational view showing a broom supported in position in the member; and

Figure 3 is an enlarged longitudinal sectional view through the supporting member showing a fragmentary portion of a broom handle in engagement therewith.

Referring to the drawing, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 generally designates the broom holding member embodying a flat body plate 6 formed with a central circular opening 7. An elongated flange 8 is formed at one end of the body 6 and is disposed at substantially a right angle thereto. The opposite end of the body 6 is formed with a diminishing taper adjacent the end of which is formed a relatively small aperture 9. The apertured end of the body is adapted to hingedly engage a hook 10 adapted to be screwed in a wall 11.

The essential feature of the present invention resides in the provision of a simple supporting member or bracket which will support a broom in suspended position against the wall of a room so that the broom will be maintained in an elevated position when not in use. It is customary to merely stand a broom in the corner of a room upon its straws which causes the straws to separate and assume distorted formations whereby the efficiency of the broom is impaired. Furthermore, the broom rapidly deteriorates when continually maintained in an upright position on its straws.

The present invention obviates this condition by providing a simple device by means of which the broom may be readily suspended against the wall of a room. Normally, when the broom is in use, the bracket member 5 swings downwardly against the wall, but when the handle of the broom is inserted through the opening 7, the bracket plate will assume an angular outwardly directed position as shown in Figure 3. In this position, the handle will be frictionally supported between one edge of the opening 7 and the lower edge of the flange 8 and the weight of the broom will prevent the handle slipping through the bracket.

My improved bracket may be easily constructed by initially forming an opening in an elongated metallic plate of relatively thin construction and bending one end at a right angle to the body of the plate, and tapering the opposite end of the plate as shown in the drawing.

It is to be understood that the form of my invention herewith shown and described is to be taken as the preferred example of the same, and that various changes as to the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A device of the character described comprising a body plate having a central opening adapted to receive the handle of a broom therein, a flange formed on one end of the body plate arranged to frictionally engage the handle when projecting through the opening, and means for pivotally connecting the body plate upon the wall of a building.

2. An article supporting device comprising a flat plate having a handle receiving opening formed therethrough, the said plate being tapered at one end and provided with an aperture for connection with a supporting member, and a flange formed at the opposite end of the plate disposed at right angles to

the plate to frictionally engage the handle of an article extending through the opening in the plate.

3. A supporting device comprising a plate provided with a handle receiving opening and adapted to be pivotally suspended from a supporting member, and handle gripping means formed at one end of the plate, said gripping means including a flange formed at right angles to the plate, and arranged so that the outer edge of the flange will frictionally engage the handle and hold the same in the opening thereof.

In witness whereof I have hereunto set my hand.

MAGLOIRE HUBOUX.