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DOOR CHECK

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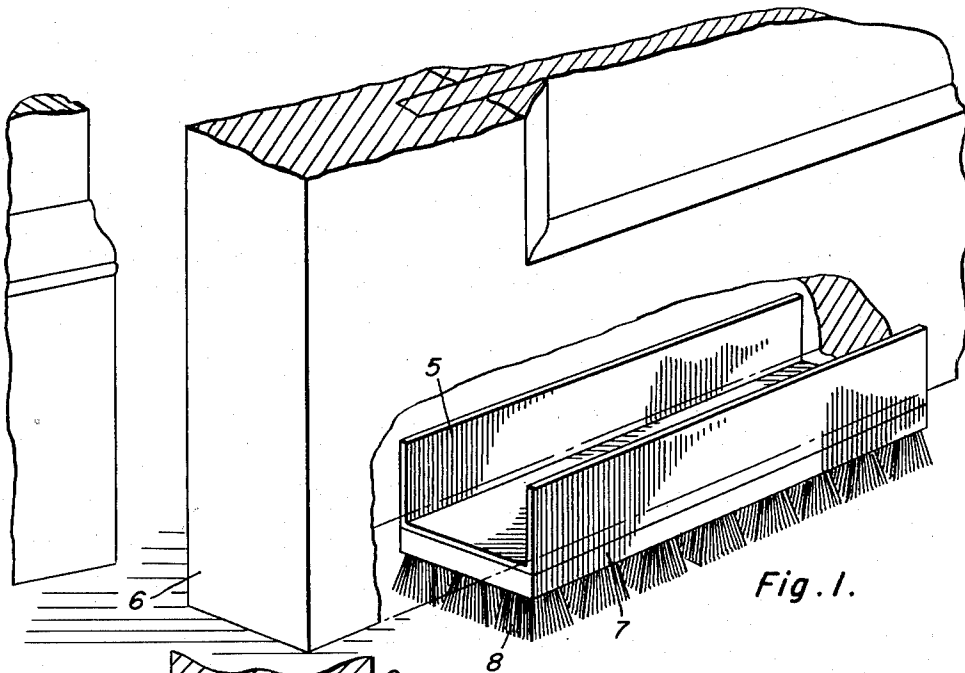


Fig. 1.

Fig. 2.

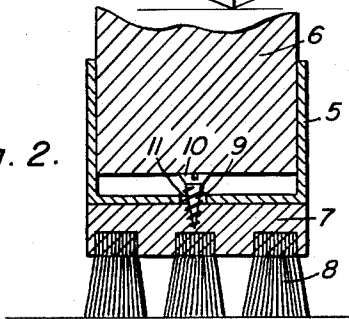
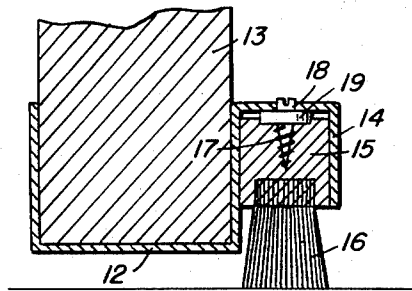


Fig. 4.

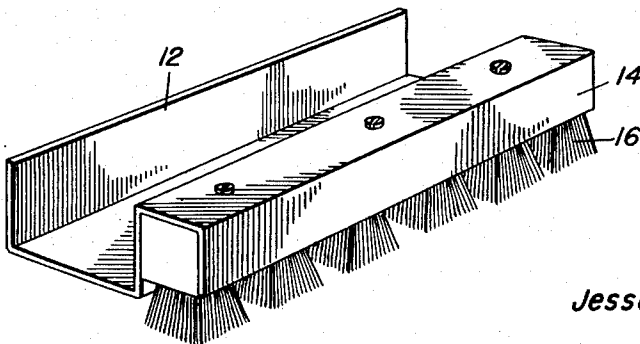


Fig. 3.

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DOOR CHECK

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5 Claims. (Cl. 292-288)

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The present invention relates to new and useful improvements in door checks and more particularly to an easily attachable brush for the bottom edge of the door to slow its swinging movement.

An important object of the invention is to provide a channel-shaped clip for the back of the brush to hold the brush under the door without requiring the use of fasteners of any character which would mar the finish of the door.

A further object is to provide means for adjusting the brush to increase or decrease its frictional contact with the floor.

Another object is to provide a device of this character of simple and practical construction, which is efficient and reliable in use, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a fragmentary perspective view showing the door check positioned under a door and with parts shown in section;

Figure 2 is a fragmentary vertical sectional view;

Figure 3 is a perspective view of a modified construction for use with close fitting doors; and,

Figure 4 is a fragmentary vertical sectional view showing the door check attached to a door.

Referring now to the drawings in detail, wherein for the purpose of illustration I have disclosed two embodiments of the invention, and referring first with respect to the invention illustrated in Figures 1 and 2, the numeral 5 designates a channel shaped clip for frictional engagement with the lower edge of a door 6.

A brush back 7 is suitably secured to the bottom of clip 5 with groups of bristles 8 embedded in the back 7 and held in brushing contact with the surface of a floor under the door.

One or more screws 9 are threaded in back 7 to project the head 10 of the screw upwardly through a countersunk opening 11 in the bottom of clip 5 for engaging the lower edge of the door, the adjustment of screw 9 in a raising or lowering movement likewise holding the clip and brush in a vertically adjusted position to regulate pressure of the bristles of the brush with the floor.

The contact of the brush with the floor serves

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to slow the swinging movement of the door to thus check the door.

In Figures 3 and 4 the channel shaped clip is shown at 12 for fitting under a close fitting door 13 and at one side of clip 12 is an inverted brush holding channel shaped clip 14 in which a brush back 15 is frictionally held and with the bristles 16 projecting downwardly below clip 12 in brushing contact with the floor.

An adjusting screw 17 is threaded in brush back 15 with the head of the screw freely rotating in an opening 18 in channel member 14. A washer 19 is fixed to the screw under the channel 14 to hold the screw from backing out of the channel while turning the screw to lower brush 16.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

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

1. A door check comprising a channel shaped member adapted to be frictionally held at the lower edge of a door, a wiping member carried by said channel member for wiping contact with a floor which underlies the door, and adjustable means carried by the wiping member for holding the channel member spaced from the bottom of the door.

2. A door check comprising a channel shaped member adapted to be frictionally held at the lower edge of a door, a wiping member carried by said channel member for wiping contact with a floor under the door, and an adjustable spacing member between the bottom of the door and said channel member to hold the latter in spaced relation from the former.

3. A door check comprising a channel shaped member adapted to be frictionally held at the lower edge of a door, an inverted channel member at one side of said first named channel member, and a brush held in vertically adjusted position in said second named channel member in wiping contact with a floor under the door.

4. A door check comprising a channel-shaped

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member adapted to be frictionally held at the lower edge of a door, a wiping member carried by said channel member for wiping contact with a floor under the door, and an adjustable spacing member carried by the web of the channel member for spacing said door check in various positions relative to said lower edge of the door

5. A door check comprising a wiping member, attaching means for the wiping member adapted for frictionally gripping the lower edge of a door for holding the wiping member in wiping contact with a floor which underlies the door, and adjusting means projecting upwardly from the top of the said wiping member and abutting a relatively

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stationary structure for vertically adjusting said wiping member.

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