

No. 641,324.

Patented Jan. 16, 1900.

M. C. READ.
WINDOW SHIELD.

(Application filed Sept. 20, 1899.)

(No Model.)

Fig. 1.

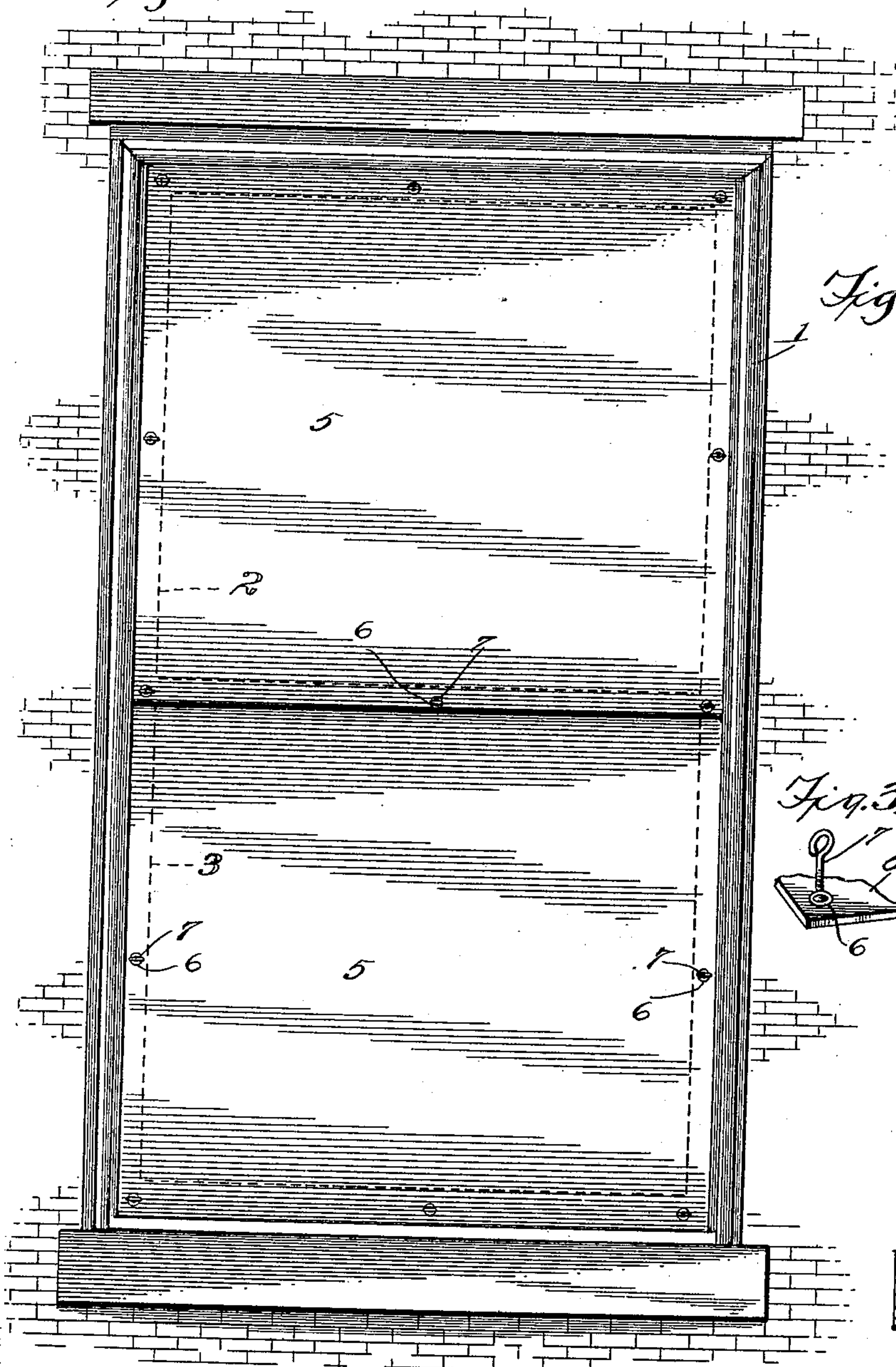


Fig. 2.

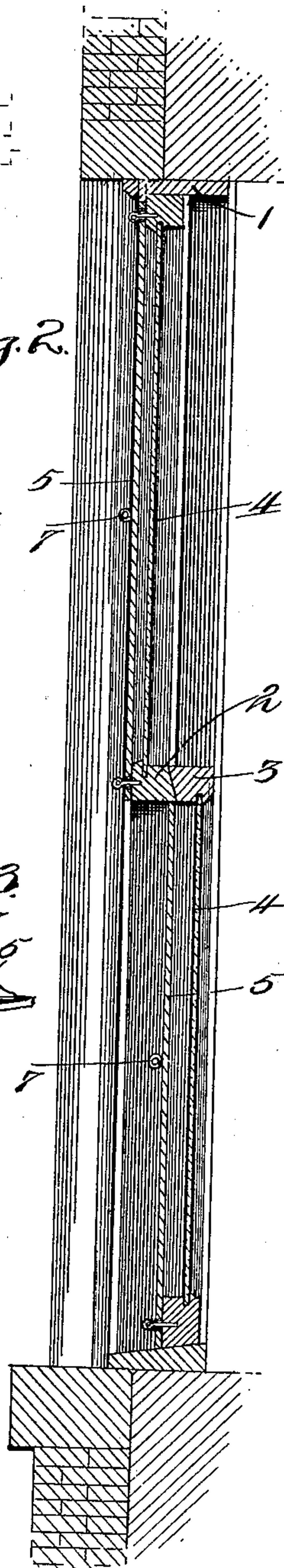
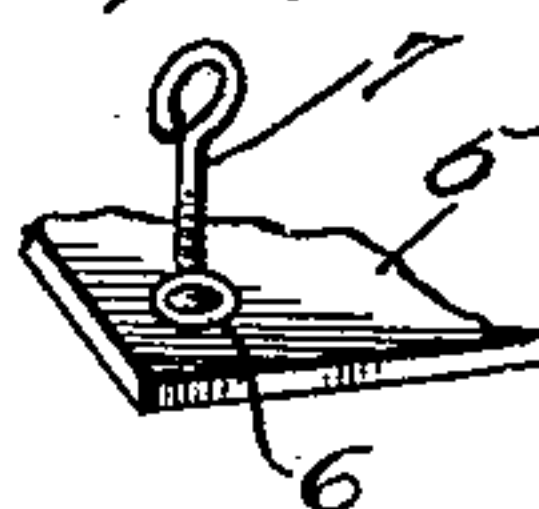


Fig. 3.



Witnesses

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MARY CAMERON READ, OF TORCH LAKE, MICHIGAN.

WINDOW-SHIELD.

SPECIFICATION forming part of Letters Patent No. 641,324, dated January 16, 1900.

Application filed September 20, 1899. Serial No. 731,116. (No model.)

To all whom it may concern:

Be it known that I, MARY CAMERON READ, a citizen of the United States, residing at Torch Lake, in the county of Antrim and State of Michigan, have invented a new and useful Window-Shield, of which the following is a specification.

It is a well-known fact, and a common nuisance, that the window-panes of vacant or unoccupied houses become broken by stones and the like carelessly or otherwise thrown by boys, and also that the glass frequently becomes covered with fine spots of paint, when the framework of the window is being painted, and in view of these disadvantages the present invention has been designed to provide a detachable shield or protector which may be readily and effectively fitted to the outer side of the window-sash, so as to protect the glass against being broken or marred, as above described. It is also designed that the shield may admit light into the room, so that the latter may not be completely darkened, and thus the room may be occupied when the windows are provided with the shields.

To these ends the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that changes in the form, proportion, size, and the minor details of construction may be made within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the present invention.

In the drawings, Figure 1 is a front elevation of a window-frame having the present invention fitted to the sashes thereof. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a detail perspective view of one corner of the shield and one of the fasteners therefor.

Corresponding parts in the several figures of the drawings are designated by like characters of reference.

To fully illustrate the application of the present invention I have shown in the accompanying drawings a window-frame 1, having the usual upper and lower sashes 2 and 3, respectively, each sash being provided with

the usual pane of glass 4. These parts may be of any preferred construction and form, as the present shield may be made to conform to the shape of any window-sash, and is therefore not limited to the square or rectangular shape which has been shown in the drawings.

In carrying out the present invention I provide a sheet of card or pasteboard 5, preferably formed from paper-pulp and of a thickness to withstand the blows of a thrown stone or the like. This sheet of pulp-board is treated so as to become waterproof, and thereby withstand the effects of the weather.

Extending entirely around the outer edge of the shield and arranged at suitable intervals is a plurality of eyelets 6, which are adapted to overlap the rails of the window-sashes and to receive fastening devices 7, such as screw-eyes, as clearly shown in Fig. 3. By reference to Fig. 2 it will be seen that a separate shield is fitted to each window-sash, the fastening devices entering the respective rails thereof, whereby the shields do not interfere with the usual opening and closing of the window-sashes. Furthermore, by the employment of the screw-fastenings 7 the shield may be readily detached from the sashes without necessitating the removal of the latter from the window-frame.

From the foregoing description it will be understood that the shields are fitted to the outer sides of the window-sashes, thereby protecting the window-panes against breakage by missiles and also from being splattered by paint. Although the accompanying drawings show the shield fitted to the outside of the sash, yet it may be applied to the inner side thereof when the interior woodwork is being painted. The shields are to be made translucent, so as to admit a pleasant soft light into the room, so that the latter may not be completely darkened. It may also be desirable to employ a comparatively short shield fitted to the lower portion of the window-sash, so as to exclude the view therethrough, the latter arrangement being especially useful in schools and the like.

What I claim is—

The combination with a window-sash, of a shield therefor, comprising a translucent sheet

of pasteboard or like material, having a water-proof finish, fitted to the sash and entirely covering and protecting the latter, and also provided with a marginal series of eyelets, and fastenings passing through the eyelets and detachably securing the shield to the rails of the sash.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

MARY CAMERON READ.

Witnesses:

MAE CAMERON,
ALEX. CAMERON.