Oct. 17, 1950 R. MARTINES 2,526,249

PUTTY SOFTENING MEANS

Filed Dec. 26, 1946

Fig. 1.

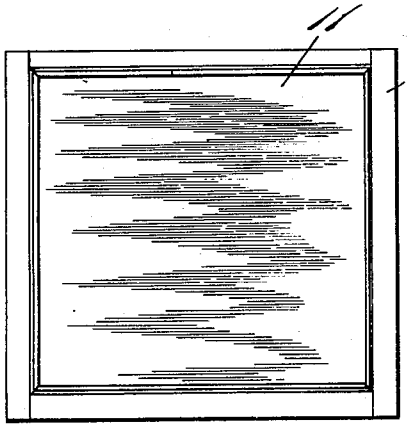


Fig. 2.

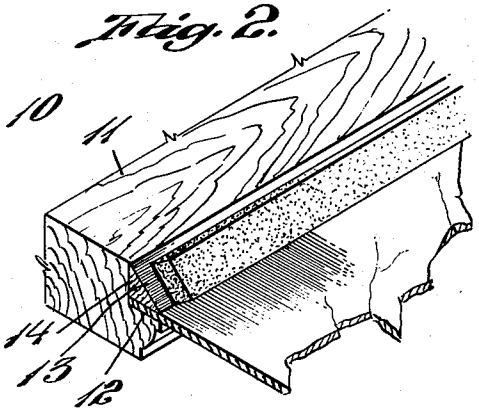
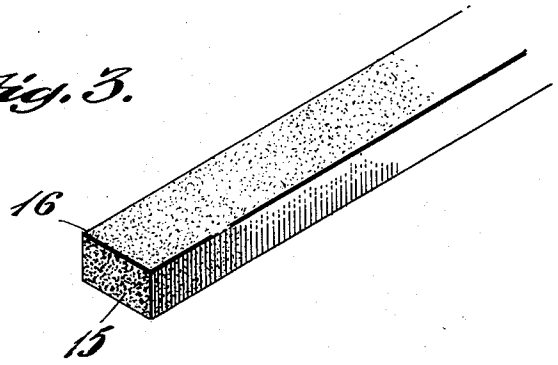


Fig. 3.



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PUTTY SOFTENING MEANS

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4 Claims. (Cl. 263—1)

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This invention relates to the removal of putty from a window pane which has been set in a sash by softening the putty in order that the removal may be very easily accomplished.

After putty has been positioned for some time about a window pane to hold the window in the sash, it becomes dried and is often covered with paint so that it is difficult to remove it and, in some instances, efforts to remove the putty result in the breaking of the window pane.

An object of this invention is to provide a very simple and inexpensive arrangement for softening the putty about the window pane and particularly in the corners or joints so that it may be readily removed with a putty knife or any other suitable means.

Another object of this invention is to utilize for this purpose an inexpensive heating arrangement which may supply its own energy for operation.

More specifically, this invention relates to the formation of a slow burning strip of material and a means for securing this material in place during its slow burning so that the heat will be transmitted to the portion desired by the consuming of the material.

With these and other objects in view, the invention consists of certain novel features of construction as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings:

Fig. 1 is a plan view of a window pane in its sash with strips of my material secured over the putty of the window;

Fig. 2 is a perspective view of a fragmental portion of the sash, window pane and putty with my device in place;

Fig. 3 is a perspective view of the device, bottom side up, to show the adhesive for securing it in place.

In proceeding with this invention, I provide a strip of cellulose material such as wood pulp board which may absorb certain chemicals and treat this material with some chemicals which will afford a proper burning of the same when in position. Adhesion is provided along the bottom surface of the strip so that it may be readily secured in place to the putty which it is to soften.

With reference to the drawings, 10 designates a sash of a window having a window pane 11 resting upon one surface 12 of the rabbet thereof with putty 13 extending between the pane and the portion 14 of the rabbet in a usual manner.

The strip which I provide is designated 15 and is formed of some material which will readily burn, such as a cellulose material, for instance a wood pulp board. This wood pulp board is treated or saturated with a hydro-carbon material or supplied with a nitrate or metallic oxide material to supply oxygen to support burning and also

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to increase the B. t. u. content thereof. It is, of course, readily apparent that various different chemicals may be utilized.

A ribbon of adhesive material 16, which may be in the form of adhesive tape or other cementitious substance, may be utilized on the bottom surface of the strip so that this strip may be readily secured to the putty 13 as shown in Fig. 2. It is very desirable that an adhesive for securing contact of the strip with the putty be had in order that the heat may be directly transferred to the putty.

The material thus secured is lighted and allowed to burn completely. At the point of starting the burning, after the material has been consumed, it will be found that the putty is sufficiently soft so that a regular putty knife may be used to lift the putty from position.

This putty removing strip is very economically manufactured and may be readily stored in coils or other convenient form for use. It is far simpler than utilizing any means where some other energy must be supplied for its functioning.

I claim:

1. A device for softening putty in a window sash comprising, a slow burning elongated strip of largely cellulose material of a size to rest against the surface of the putty for a substantial length thereof, said material containing an oxygen furnishing compound, and an adhesive carried by said strip for securing the same to the putty in a window sash.

2. A device for softening putty as set forth in claim 1 wherein the strip of material is wood pulp board.

3. The method of softening putty in a window sash comprising placing a slow burning strip of largely cellulose material containing an oxygen furnishing compound on said putty and burning the same.

4. The method of claim 3 wherein the strip is cemented on said putty before burning the same.

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