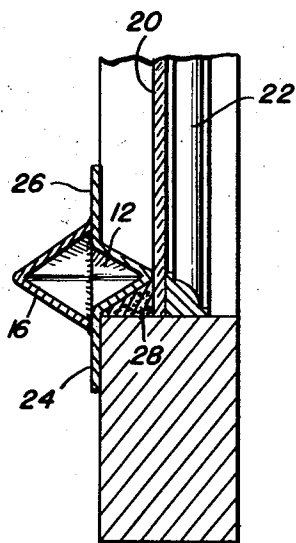
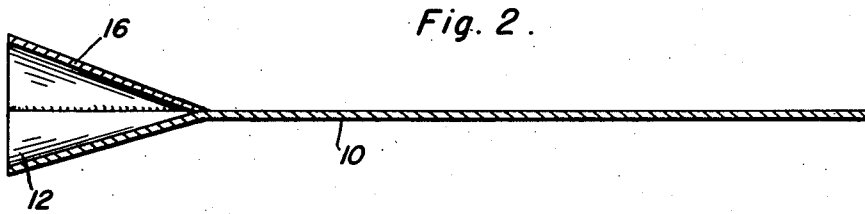
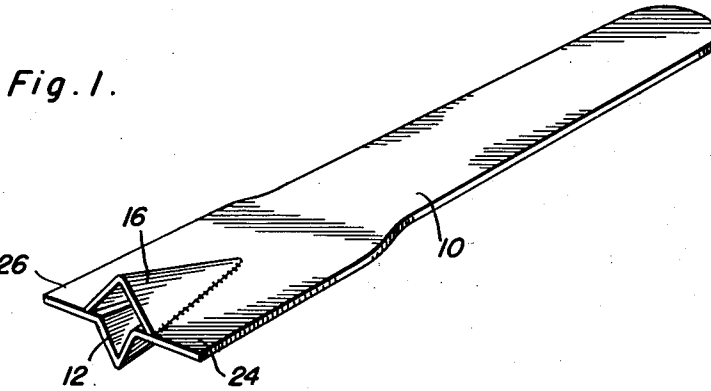


Nov. 7, 1950

J. PORTER
GLAZING KNIFE

2,528,911

Filed April 26, 1948



James Porter
INVENTOR.

BY *Almon W. Brown*
and Henry B. Jacobson
Attorneys

UNITED STATES PATENT OFFICE

2,528,911

GLAZING KNIFE

James Porter, New Cumberland, W. Va.

Application April 26, 1948, Serial No. 23,281

2 Claims. (Cl. 18—3.5)

1

This invention appertains to novel and useful improvements in glazing and caulking tools.

An object of this invention is to apply panes of glass and the like in windows, doors, and other places in an improved manner.

Another object of this invention is to glaze and caulk easily, conveniently and with a minimum of effort.

Another object of this invention is to provide a simplified device of the character to be described which is extremely inexpensive and which is capable of applying putty or other extremely viscous material on window panes and the like in such a manner as to be at various degrees of angularity relative to the pane of glass used.

Ancillary objects and features of novelty will become apparent to those skilled in the art, in following the description of the preferred form of the invention, illustrated in the accompanying drawings, wherein:

Figure 1 is a perspective view of the preferred form of the invention;

Figure 2 is a longitudinal view of the invention shown in Figure 1; and

Figure 3 is a sectional view of a window construction showing the invention in use.

This invention has been developed to provide a device for more efficaciously applying putty or other viscous material in glazing, caulking, or other similar operations.

A flat shank or blade 10 is supplied with a handle portion at one end and a relieved, substantially V-shaped (in cross section) notch 12 at the other end. This notch may be stamped in the material of the blade 10 or otherwise formed, if it is found desirable. As is seen in Figure 2, the said notch 12 is tapered and at the root thereof it blends in with the material of the blade or flat element 10.

A complementary notch is formed by means of a substantially V-shaped (in cross section) cover member 16 which is soldered, welded, brazed or otherwise rigidly secured to the surface of the blade 10 opposite that surface carrying the stamped portion described above in connection with the notch 12. The said element 16 tapers to zero at the root thereof, also blending in with the material of the blade 10 in contour.

In operation of the invention, it is seen that a conventional window pane 20 is maintained in the window sash 22 and putty is applied. The flat shoulders 24 and 26, respectively, which are an integral portion of the flat blade 10 and which project from the notches, engage a suitable portion of the window construction as a guide. Then, the sides of the notch constructions may be used to smooth the putty 28. Due to the angularity of the notched sides, the angularity of the putty may be adjusted. It is noted that in the preferred form of the invention, the member

2

16 has its sides of a greater angularity than the sides of the notch 12. Of course, any practical degree of angularity may be supplied if it is found desirable. Further, it is within the purview of the invention to groove, relieve, or build up the walls of the member 16 or the walls of the notch 12 in order to apply a decorative design to the putty 28.

Many other modes of operation can be realized by utility of the present invention. The actual manner of handling the described tool will be determined by the operator of the invention, the preferred use being set forth above.

While there has been described and illustrated but a preferred form of the invention, it is apparent that variations may be made without departing from the spirit thereof. Accordingly, limitation is sought only in accordance with the scope of the following claims.

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

1. A glazing and caulking device comprising a flat blade with two flat surfaces and having a substantially V-shaped notch formed integral therewith at one end projecting beyond one surface, a cover member attached to said blade on the opposite surface and positioned over said notch for engagement with a viscous material in applying window panes, flat shoulders integral with said blade and projecting in substantially parallel relation to each other flanking said cover member and extending from the junction of the cover and notch, said cover member being substantially V-shaped in cross section and tapering to zero height wherein it blends with the contour of the blade.

2. A reversible glazing and caulking device comprising a flat blade having a substantially V-shaped notch formed integral therewith at one end, a substantially V-shaped cover member attached to said blade and positioned over said notch for engagement with a viscous material in applying window panes, flat shoulders integral with said blade and projecting in substantially parallel coplanar relation to each other flanking said cover member and forming guides for the blade, said V-shaped notch extending longitudinally of the blade and tapering to zero height wherein it blends with the contour of the blade and being narrower than said cover.

JAMES PORTER.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
888,629	MacLaughlin	May 26, 1908
2,193,390	Bussert	Mar. 12, 1940
2,247,603	Christman	July 1, 1941