J. H. HALL.

GLAZING TOOL.

APPLICATION FILED JULY 19, 1910.

1,000,333. **Patented Aug. 8, 1911.**

Fig. 1.

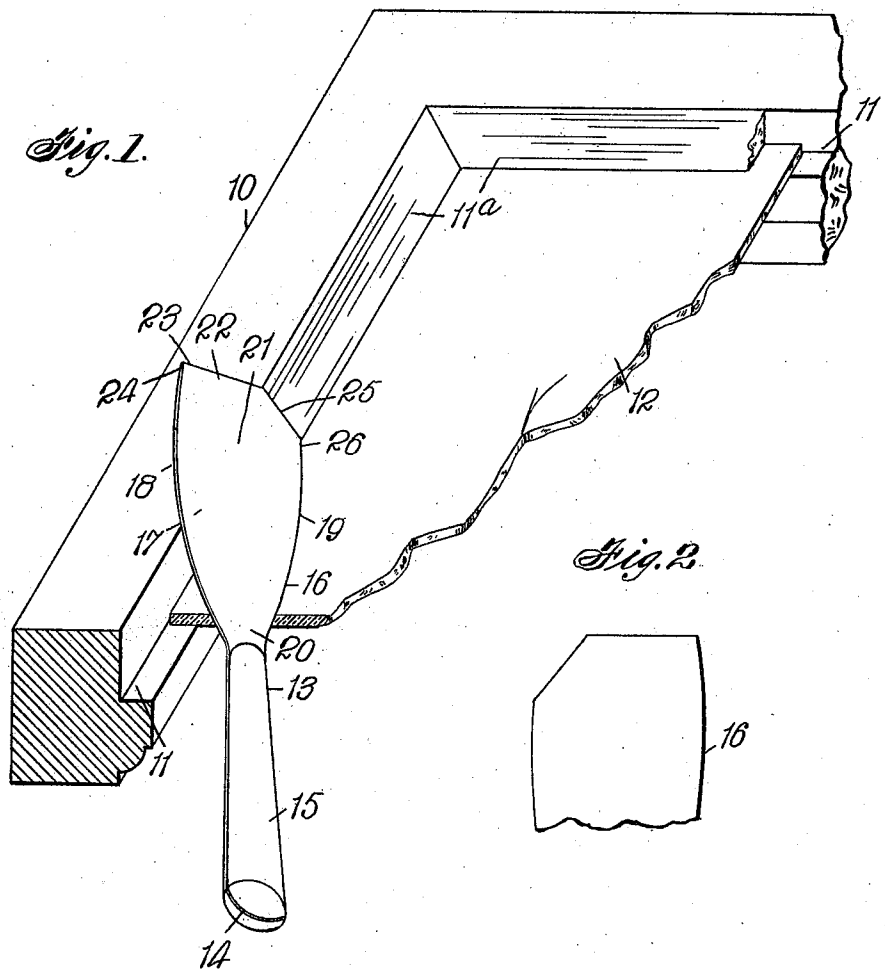

Fig. 2.

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JAMES H. HALL, OF NEW YORK, N. Y.

GLAZING-TOOL.

1,000,333. Specification of Letters Patent. Patented Aug. 8, 1911.

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To all whom it may concern:

Be it known that I, JAMES H. HALL, a citizen of the United States, and a resident of New York, borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Glazing-Tools, of which the following is a full, clear, and exact specification.

This invention relates more particularly to a class of implements adapted for use in glazing panes in window sash, or doors, and the like.

My invention has for its primary object to provide a simple and efficient tool, or what is known as a putty knife, which is of a construction adapted to facilitate the work of glazing a pane or panel of glass or similar material in window sash, or doors, etc., and to provide a knife adapted for use especially to apply putty or substances of like class for sealing the window pane or panel in the frame.

Another object of the invention is to provide a tool having a form of blade by which a smooth and regular surface upon the sealing substance will be produced and which will clear the window pane of all surplus sealing substance while being manipulated thereby saving labor and a great waste of material incident to implements of this class in ordinary use.

A further object of the invention is to provide a tool which may be efficiently utilized in the general work of glazing and for pointing-up or like purposes as required in the work of painting.

A practical embodiment of the invention is represented in the accompanying drawing forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views, the said invention being more fully described hereinafter and then pointed out in the appended claims.

In the drawing, Figure 1 is a fragmentary perspective view showing the manner of using my improved tool in glazing a window pane in a sash, and Fig. 2 is a view of the end of the blade of the tool.

A sash or frame, as 10, or the like, may be provided with a groove in one part thereof, as at 11, for reception of the edges of a pane of glass 12 or other material which is desired to be sealed in said frame. When the pane of glass 12 is fitted in the groove 11 of the frame 10 the sealing substance, such as putty, as 11^a is applied by the tool or knife 13 or in any other suitable manner upon the surface of the glass at the edges thereof and to the adjoining wall of the groove 11. The tool 13 is then manipulated to spread the sealing material in proper form and clear the adjacent surface of the glass and edges of the frame of all surplus material.

The tool 13 has a tongue, as 14, of any preferred shape and is adapted to be fitted to any suitable handle, as 15. The blade 16 of the tool or knife 13 is provided upon one end of the tongue 14, and said blade may be made of any desired metal or material and of any suitable size. The body 17 of the blade 16 is formed so as to provide opposed lengthwise edges 18 and 19, and said edges are curved so as to form a tapered narrow part 20 and a wide portion, as at 21. The free end 22 of the blade 16 has a straight-edge or pointing part 23 formed crosswise with respect to the curved edge 18 so as to provide an angular end 24 adapted to be effectually used as a scraper or hammer head when the knife is employed for pointing-up purposes or for driving tacks or the like in a frame to fasten a window pane therein previous to applying the sealing substance.

Opposite to the angular end 24 the body 17 is provided with a finishing-edge 25 which is disposed at an oblique angle with respect to the straight-edge 23, and at the meeting point of the oblique finishing-edge 25 with the curved edge 19 a clearing end 26 is provided. In glazing a pane of glass in a sash it is customary to form the sealing substance so as to produce a beveled surface. As illustrated in Fig. 1 the efficiency of the finishing edge 25 for accomplishing this purpose is clearly obvious, and the advantage of the clearing-end 26 for removing the surplus sealing substance from the surface of the glass with one operation of the tool is also apparent.

It will be understood that changes may be made in the proportions and in the configuration of the blade of my glazing tool without departing from the spirit and scope of the invention, therefore I do not wish to

be limited to the particular design of tool herein described and shown.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A glazing tool of the character described, comprising a handle; a tapered blade having curved opposed edges and held to the handle; a straight-edge provided upon the free end of the blade crosswise with respect to one of the curved edges; and an oblique-edge provided upon the free end of the blade opposite to said right angle end.

2. In a glazing tool, a blade having a body; a pointing-up part provided upon one end of the body by forming a straight-edge at a right angle to one of the sides of said body; and a finishing part provided by forming an oblique edge upon the same end of the body.

3. In a glazing tool, a blade having two opposed curved side edges; a cleaning-end provided by an oblique edge formed by cutting away one corner of one end of the blade.

4. In a glazing tool, a tapered blade having two opposed curved side edges; and an obtuse-angle edge formed upon the wide end of said blade.

This specification signed and witnessed this sixteenth day of July A. D. 1910.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."