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F. BENZING

TROWEL

Filed July 19, 1926

Fig. 1.

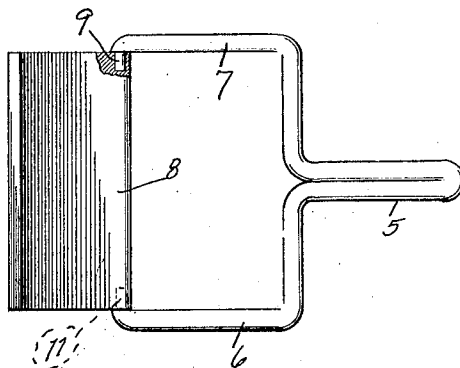


Fig. 2.

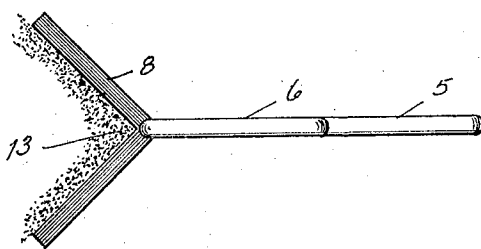
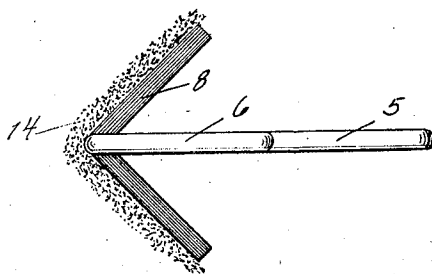


Fig. 3.



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TROWEL.

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This invention relates to improvements in trowels.

The principal object of this invention is to produce a trowel for the forming of a corner.

Another object is to provide a trowel which may be employed in forming a corner irrespective of whether it is a recessed corner or a protruding corner.

A further object is to produce a trowel of this character which is cheap to manufacture, and a tool which is simple to use.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a side elevation of my improved trowel.

Figure 2 is an end elevation showing the tool as it would appear in forming a curve or outwardly projecting angle, and

Figure 3 is a view showing my tool as it would appear in use when making an inwardly projecting corner or gutter.

In cement work it is often necessary to form an edge by smoothing the same. This is ordinarily accomplished with a simple hand trowel and is a slow process besides not producing a uniform edge.

I have therefore devised a tool which is extremely simple and one which may be employed either for forming a curve or a gutter or any other similar place, which tool consists of a handle 5 having arms 6 and 7 pivoted to an angularly-shaped member 8, the pivots being indicated at 9 and 11.

By turning the pivoted member to the position shown in Figure 2, the outwardly projecting portion indicated by the stipple at 13 may be smoothed thus forming a smooth edge or corner. By turning the member 8 to the position shown in Figure 3 the mere moving of the tool as a whole over a given plastic surface will result in forming a smooth inwardly projecting corner. The stipple 14 of this figure represents the plastic material.

It will thus be seen that with this smoothing tool I am able to form either an interior or exterior corner.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:—

1. In a tool of the character described, a handle having diverging arms, a rigid angular member positioned between said arms and pivoted thereto, whereby either side of said angular member is adapted to contact a plastic surface.

2. In a tool of the character described, an angularly shaped member, a handle having arms pivotally engaging said angularly shaped member, said member being rotatable between said arms, whereby said angularly shaped member is adapted to contact a plastic surface.

In testimony whereof I affix my signature.
FRANK BENZING.