

S. F. Straeter,

Corner Trowel.

No. 109073.

Patented Nov. 8, 1870.

Fig. 1.

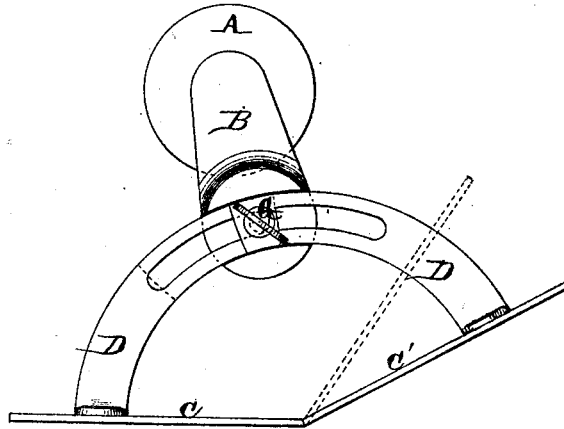
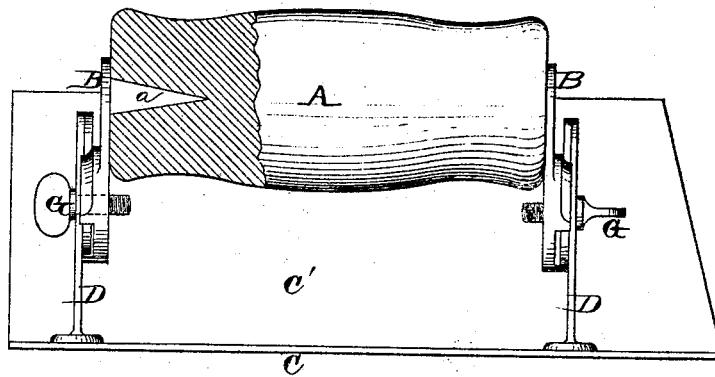


Fig. 2.



Witnesses:
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United States Patent Office.

SUMNER F. STREETER, OF BERNARDSTON, MASSACHUSETTS.

Letters Patent No. 109,073, dated November 8, 1870.

IMPROVEMENT IN CORNER TROWELS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, SUMNER F. STREETER, of Bernardston, Massachusetts, have invented certain new and useful Improvements in Trowels; and I declare the following to be a full, true, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists in the construction of an adjustable trowel, to be used around corners, which can be adjusted to any desired angle, as will hereafter be more fully set forth and described.

Figure 1 is an end view of the trowel, and

Figure 2 is a side elevation of the same.

A represents the handle of my trowel, which is clamped and held securely between the two end plates B, which have sharp projections, *a*, extending from their inner sides for that purpose.

C and C' are two flat metal plates which form the blades of the trowel, and which have a slotted segment, D, extending upward from each end.

In the lower ends of each of the end plates B there is a circular groove formed, into which the ends of the segments or arms fit and move.

Passing through the slots in the arms D, into the end plates B, there is a thumb-screw, G, which holds

the arms in place, and clamps them securely at any desired angle.

By means of the slotted arms the plates C and C' can be moved so as to be almost horizontal to each other, or they can be so adjusted as to stand at right angles, or any desired intermediate point between.

In using the common trowel it is almost if not quite impossible to do neat or fine work around corners, not only on account of its length and shape, but for other reasons well understood to every mason.

Trowels constructed as above described obviate all these difficulties, and present many advantages not found in the others.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. A trowel, having two or more plates, C and C', which can be adjusted at any desired angle, substantially as described.

2. In combination with the plates C and C', the arms D and thumb-screws G, when combined to operate as set forth and described.

Witnesses: SUMNER F. STREETER.

A. G. LOOMIS,
WM. H. ALLEN.