

S. F. STREETER.

Trowels.

No. 136,878.

Patented March 18, 1873.

Fig. 1.

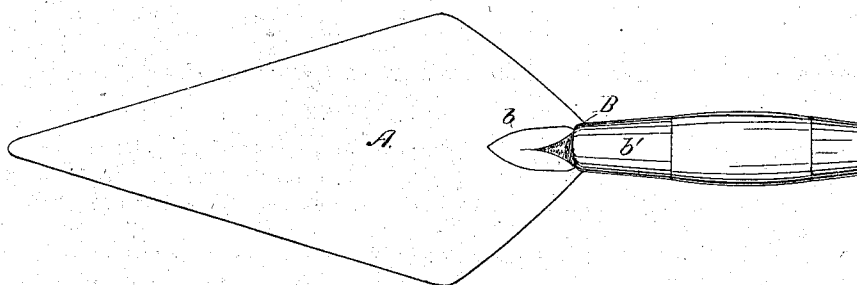
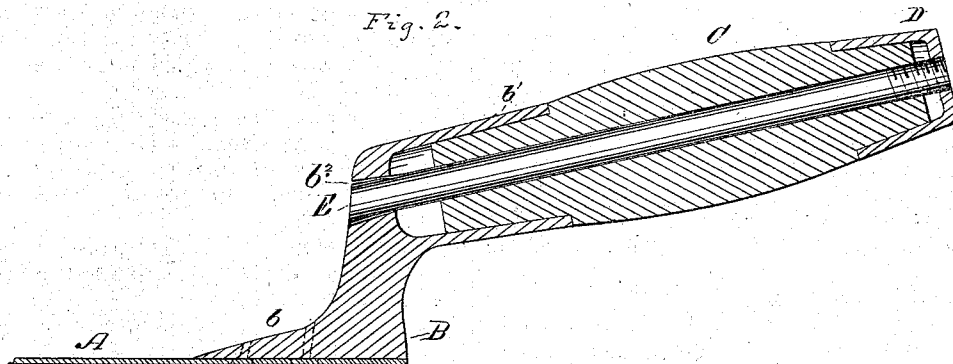


Fig. 2.



Witnesses;
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Attys

UNITED STATES PATENT OFFICE.

SUMNER F. STREETER, OF BERNARDSTON, MASSACHUSETTS.

IMPROVEMENT IN TROWELS.

Specification forming part of Letters Patent No. 136,878, dated March 18, 1873.

To all whom it may concern:

Be it known that I, SUMNER F. STREETER, of Bernardston, in the county of Franklin and State of Massachusetts, have invented a new, useful, and Improved Shank for Trowels, &c.; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

This invention consists mainly in the peculiar construction of an improved shank for trowels and other similar articles, whereby it is adapted to serve also as a ferrule for protecting and strengthening the handle, as will be fully described hereinafter.

In the drawing, Figure 1 represents a plan view of my improvement as applied to a trowel, and Fig. 2 a sectional elevation of the same.

To enable others skilled in the art to make and use my invention, I will now proceed to describe fully its construction and manner of operation.

A represents the blade of the trowel or other similar implement, constructed in any suitable manner, and of any proper material. B represents the shank, the foot *b* of which is securely attached to the blade in any proper manner. Its head, instead of terminating in a pointed rod in the usual manner, is formed into a tapering socket, *b*¹, provided with a central orifice, *b*², as shown. C represents the

handle, constructed of any proper material, but preferably of wood, which is provided with a central opening through it from end to end, and with ends adapted to enter the socket of the shank and to receive the ferrule D, as shown. The handle is securely attached to the shank by means of the rod E, provided with an enlargement at one end, and with a screw-thread at the other, as shown, the rod being held in place by means of the ferrule D, which is provided with a central threaded orifice, by means of which it is screwed onto the end of the rod E, as shown.

By means of the described construction a simple but very strong connection is made between the handle and the shank, the latter serving the double purpose of shank and ferrule.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The shank B, provided with foot *b* and socket *b*¹, as described.

2. The tool described, consisting of the blade A, shank B, handle C, ferrule D, and rod E, all constructed and combined as described, for the purpose set forth.

This specification signed and witnessed this 19th day of July, 1872.

SUMNER F. STREETER.

Witnesses:

E. S. HULBERT,
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