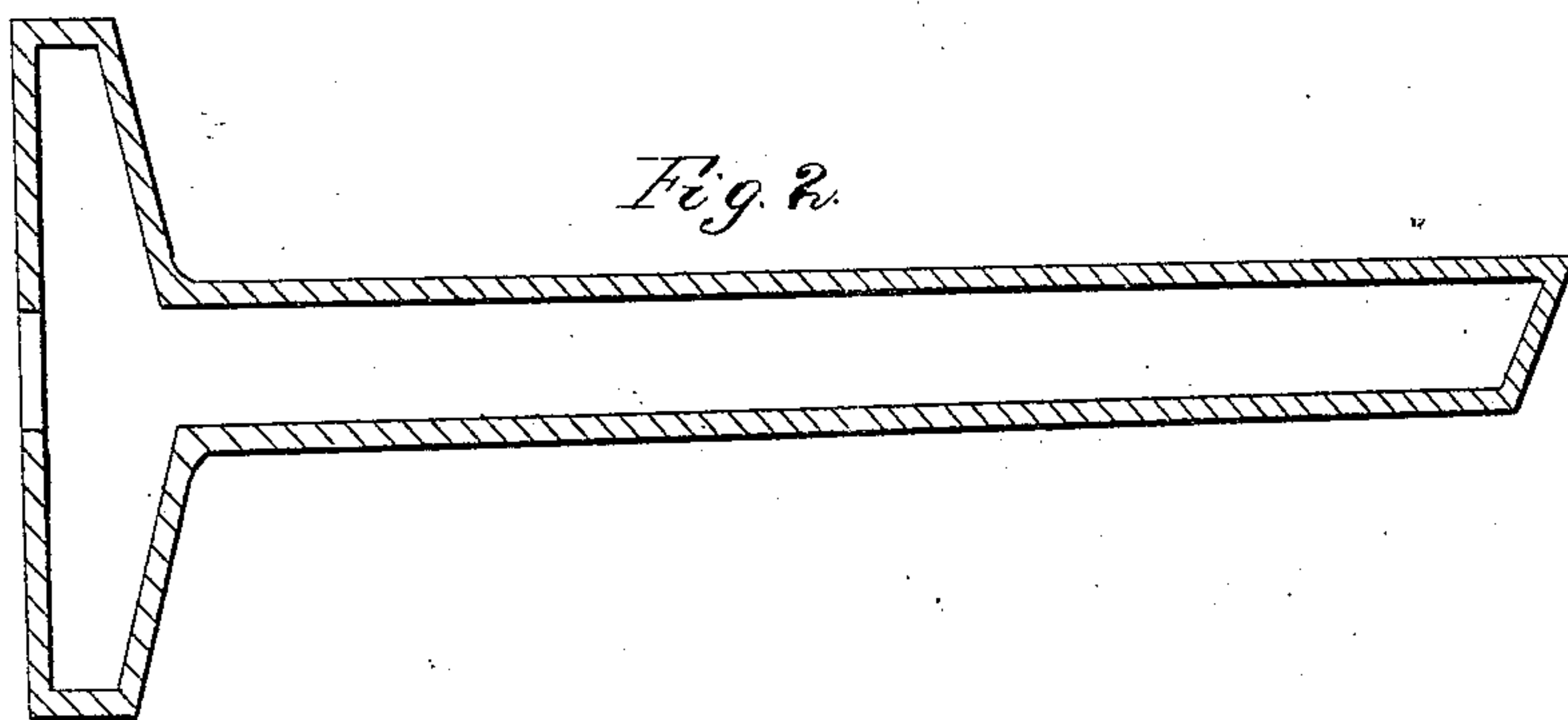
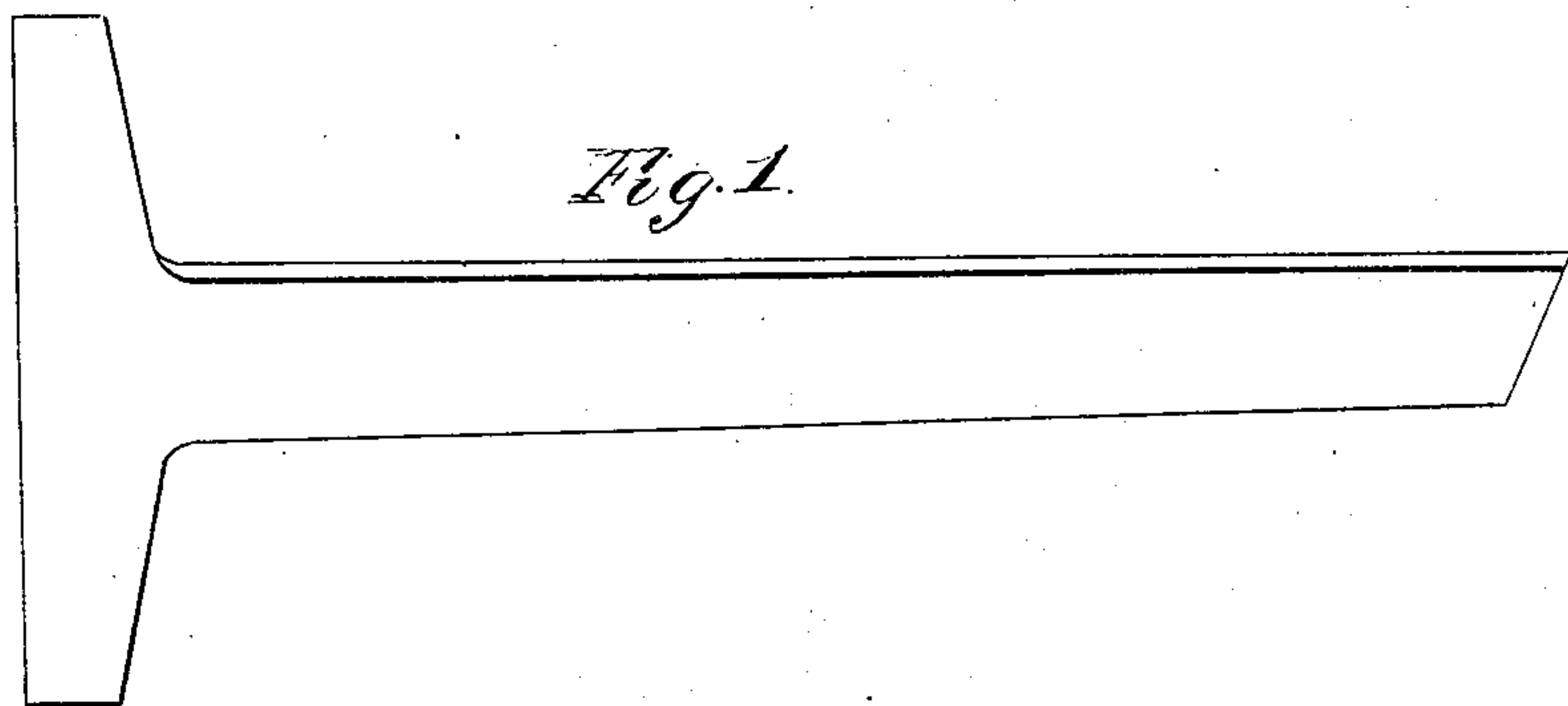


E. H. Meigs,
Tinners' Tool.
N^o 79,376 *Patented June 30, 1868.*



Witnesses.

N. C. Wilder
J. W. Biss

Inventor.

Edmund H. Meigs

United States Patent Office.

EDMUND H. MEIGS, OF EAST BERLIN, CONNECTICUT, ASSIGNOR TO ROYS
AND WILCOX COMPANY, OF THE SAME PLACE.

Letters Patent No. 79,376, dated June 30, 1868.

IMPROVEMENT IN TINSMITHS' STAKE.

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, EDMUND H. MEIGS, of East Berlin, county of Hartford, and State of Connecticut, have invented a certain new and useful Improvement in Tinsmiths' Stake; and to enable others skilled in the art to make and use the same, I will proceed to describe, by referring to the drawings, in which the same letters indicate like parts in each of the figures.

The nature of this invention consists in providing a stake for tinsmiths' use, of equal dimensions with those in common use, and at the same time greatly reduced in weight.

The object desired to be attained thereby is to cheapen the manufacture, to render them lighter for transportation, and more convenient for use, also to deaden the sound, which is very annoying, particularly in a shop where several of them are in use at the same time.

Where tools are continually being changed back and forth, one for another, the heft of the tool makes quite a perceptible difference in the amount of labor of the workmen. If they are heavy, their strength and ambition to perform a given amount of work will be sooner exhausted than it would be if the tools were lighter and more convenient to handle, providing that they are so constructed as to enable them with the light tools to perform the same work equally as well as they could do with the heavy tools; besides, their labor would be more pleasant and agreeable.

In the accompanying drawings—

Figure 1 is a side view.

Figure 2 is a side sectional view.

The form and shape of this stock are like those in common use, and differ in the following respect: It is cast hollow, and of such thickness as to give firmness and solidity upon which to perform the ordinary work for which they are designed, viz, forming or working sheet metal, &c., the process of forming or constructing which is very much like what is commonly practised in forming or casting articles hollow. A large amount of these tools are manufactured for the market, and it will at once be seen that a great reduction in the cost of stock and expense in transportation is produced thereby.

I believe I have thus shown the nature, construction, and advantage of this invention, so as to enable others skilled to make and use the same therefrom.

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

As a new improved article of manufacture, a tinsmiths' stake, constructed substantially as and for the purpose described.

EDMUND H. MEIGS. [L. s.]

Witnesses:

N. C. WILDER,

J. W. BLISS.