

GEORGE W. SHERMAN.
Improvement in Sonnettes.

No. 125,091.

Patented March 26, 1872.

Fig. 5

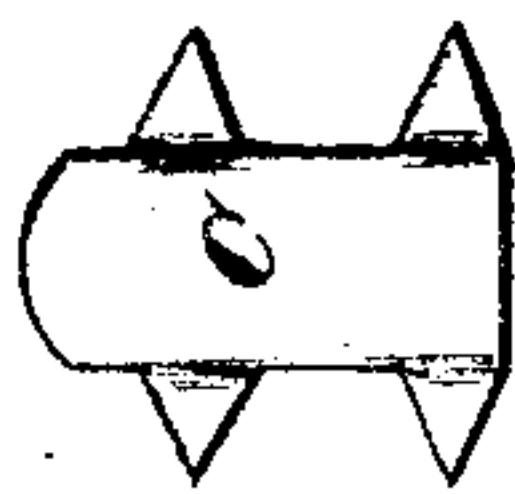


Fig. 4



Fig. 3

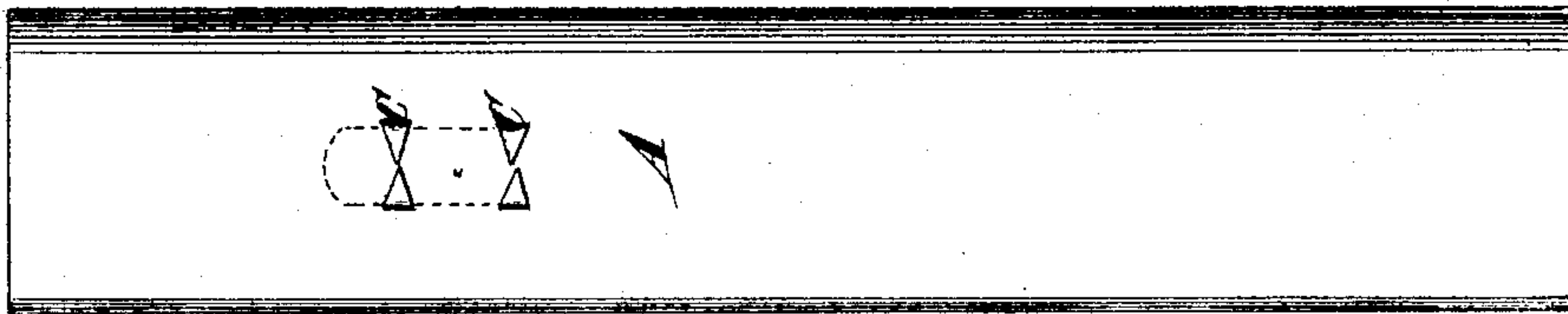
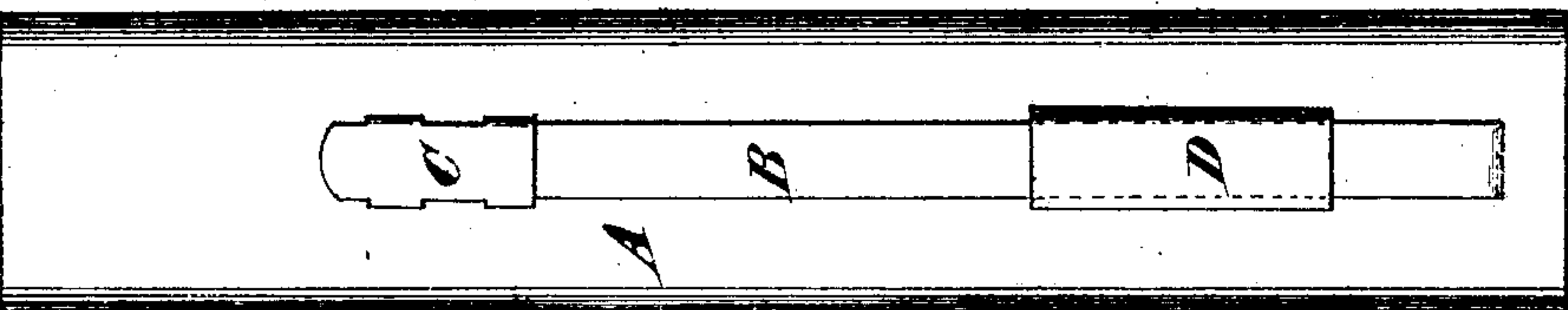


Fig. 2



Fig. 1



Witnesses.

J. H. Haynes
R. R. Kabeene

George W. Sherman
per Brown, Combs & L.
Attorneys

UNITED STATES PATENT OFFICE.

GEORGE W. SHERMAN, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SONNETTES.

Specification forming part of Letters Patent No. 125,091, dated March 26, 1872.

Specification describing Improved Sonnettes, invented by GEORGE W. SHERMAN, of Brooklyn, in the county of Kings and State of New York.

This invention relates to sonnettes or clappers such as are used as musical accompaniments. It consists in the novel construction of a sonnette or clapper, with a spring-tongue and attached hammer, whereby a louder and more lively action is obtained, and the action is brought under the more perfect control of the player.

In the drawing, Figure 1 is a face view of a sonnette made according to my invention. Fig. 2 is an edge view of the same. Fig. 3 is a back view thereof. Fig. 4 is a transverse section of the tongue and its attached hammer, and Fig. 5 is a face view of the clasp by which the spring is secured to the stick.

Similar letters of reference indicate corresponding parts in all the figures.

A is the stick of the sonnette. It is of ordinary flat form, and has secured to it the spring B, which constitutes the principal portion of the tongue. This tongue is made of a strip of spring-steel or piece of flattened steel wire, and secured at one end to the stick A by a clamp or clasp, C, consisting of a thin rectangular piece of sheet metal, having teeth on two opposite edges, which are bent over the end portion of the tongue and driven through the stick and turned over on the opposite side of the latter. At a short distance from the other end of this tongue the hammer D is secured, consisting of a piece of brass or other suitable

metal, clasped or clamped tightly upon the tongue. Beyond this hammer the free end of the tongue is bent or bowed toward the stick, as shown in Fig. 2, so that when the sonnette is used the end of the spring will come in contact with the stick before the hammer does. This arrangement of the end of the tongue, while serving to prevent any accidental rattle or repetition of the blow after the recoil of the hammer from the stick, will not interfere with the striking of the hammer with as lively repetition as may be desired.

The sonnettes thus constructed may be played singly or with pairs in each hand, their sticks being held between the fingers and the palm of the hand like the common "bones," except they are always held firmly, as the only vibration required is that of the tongue.

The hammer might be arranged at the extreme end of the tongue, but I prefer to arrange it as specified, for the reasons set forth.

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

1. The combination of the spring-tongue B and attached hammer D with the stick A, substantially as herein described.
2. The arrangement of the free end of the spring-tongue B, substantially as described, whereby it strikes before the hammer upon the stick, for the purpose set forth.

GEO. W. SHERMAN.

Witnesses:

R. E. RABEAU,
FRED. HAYNES.