

*G. W. Hill,*

*Ball Bat.*

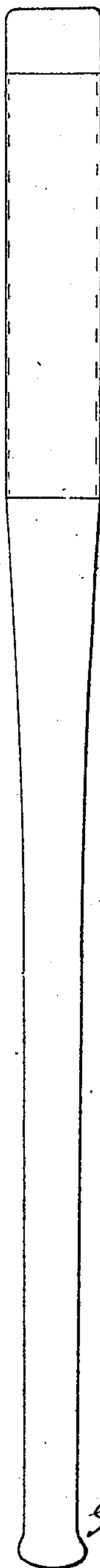
*N<sup>o</sup> 59313.*

*Patented Oct. 30, 1866.*

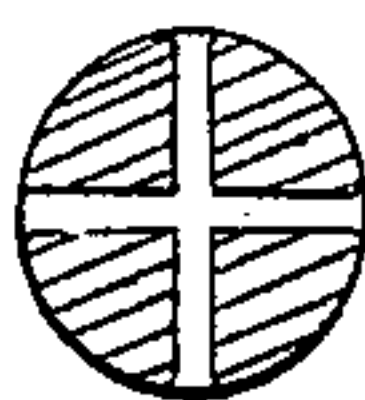
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*

*Chas. A. Moore*

*Geo. C. Moore.*

*Inventor:*

*George W. Hill*

# UNITED STATES PATENT OFFICE.

GEORGE W. HILL, OF DEEP RIVER, ASSIGNOR TO HIMSELF AND C. A. MOORE, OF WESTBROOK, CONNECTICUT.

## SPRING-BAT.

Specification forming part of Letters Patent No: **59,313**, dated October 30, 1866.

*To all whom it may concern:*

Be it known that I, GEORGE W. HILL, of Deep River, in the county of Middlesex and State of Connecticut, have invented a new and useful Improvement in Ball-Bats or Clubs used in plays or games of the ball, and call the same a "Spring Ball-Bat;" and I do hereby declare that the following is a full and exact description thereof, reference being also had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in making a slit or slits in or through the upper or thick portion of the bat, (see Figure 1,) where it is designed that the ball shall hit, for the purpose of producing a spring, in order that the ball may be sent a greater distance when hit. The said slits may vary in length and in width; however, from eight to ten inches is suitable. The width may be uniform the full length of the opening or slit, or it may be somewhat wider in the center than at the ends, as seen in Fig. 1. If the bat be inclined to split, a

band of iron or other metal may be placed around the top of it.

Fig. 3 is a section showing the slits or openings through the club.

A rubber or a leather band, or other yielding or flexible material, may be placed over the slitted portion of the bat, as seen in Fig. 2. If the bat be made of suitable material, it is preferable without these coverings over the slits.

In order to stiffen the spring in the bat, strips of rubber or leather may be drawn through the slits and trimmed even with the surface of the bat.

I claim—

The within-described improvements in ball bats or clubs, substantially as specified, and for the objects set forth.

GEORGE W. HILL.

Witnesses:

CHAS. A. MOORE,  
GEO. C. MOORE.