

H. PLATTS.
Billiard Cues.

No. 139,519.

Patented June 3, 1873.

Fig. 1

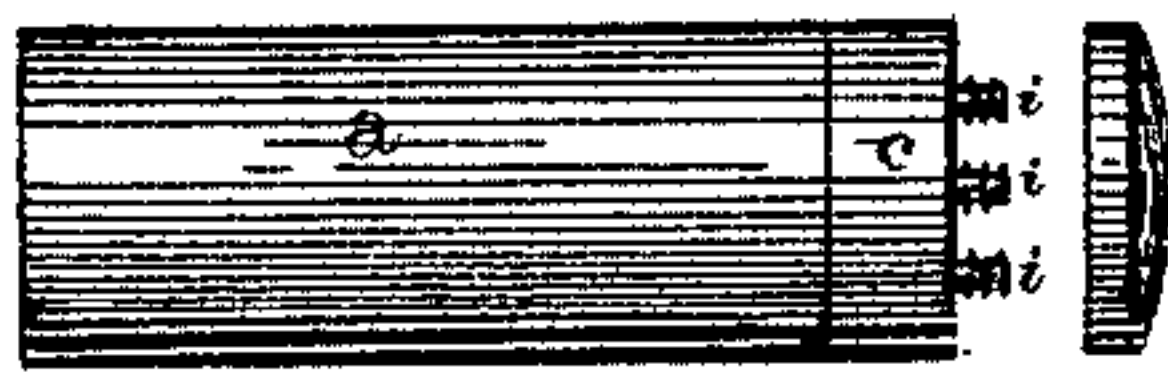
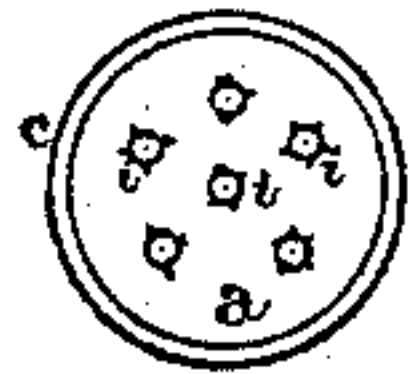


Fig. 2.



WITNESSES.

H. R. Duhamel
Alex Davidson

INVENTOR.

Henry Platts.
Per H. S. Abbott.
Attorney.

UNITED STATES PATENT OFFICE.

HERVEY PLATTS, OF ITHACA, NEW YORK.

IMPROVEMENT IN BILLIARD-CUES.

Specification forming part of Letters Patent No. **139,519**, dated June 3, 1873; application filed March 24, 1873.

To all whom it may concern:

Be it known that I, HERVEY PLATTS, of Ithaca, in the county of Tompkins and State of New York, have invented certain new and useful Improvements in Billiard-Cues, of which the following is a specification:

The nature of my invention relates to the manner of securing the tips to billiard-cues, and consists in securing a band of any suitable material around the end of the cue that will harmonize with the wood, so as to not injure the effect of the stroke, and in securing the tip to the end of the cue by means of rough or barbed points projecting out from the end, as will be more fully described hereafter.

Figure 1 represents a side elevation of my invention. Fig. 2 is an end view of the cue, showing the band and the points by which the tip is secured. *a* represents the cue, having a band, *c*, of any dead material, as zinc, or any non-elastic metals in contradistinction to steel or brass, secured around its end, that will harmonize with the wood, so as to not injure the effect of the stroke. Projecting from the end of the cue are a number of small points, *i*, formed by driving wire or small rods into the end of the cue and then making

them rough or barbed, so that when the tip is forced down upon them these points or projections will catch in it and prevent its being accidentally pulled off and lost. These rough points form a very simple and effective fastening for the tips, and which is much more preferable than any of the devices now used for that purpose. I am aware that brass and other elastic metals have been used as ferrules for cues, but they, being springy and elastic, do not harmonize with the dead non-elastic wood. I am also aware that a mere roughened point is not new, and do not desire to broadly claim such; but

Having thus described my invention, what I claim as my improvement in billiard-cues, and desire to secure by Letters Patent, is—

In combination with a billiard-cue, the non-elastic band *c*, roughened points *i*, and tip, when constructed substantially as shown.

In testimony that I claim the foregoing as my invention I hereunto affix my signature this 18th day of March, 1873.

HERVEY PLATTS.

Witnesses:

ABEL BURRITT,

ORISTUS H. GREGORY.