

O. C. WILBUR, Jr.

Improvement in Billiard Cues.

No. 125,643.

Patented April 9, 1872.

Fig. 1.

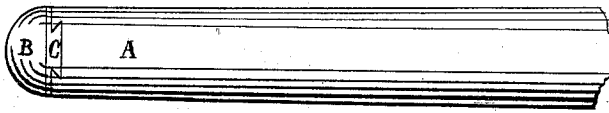


Fig. 2.

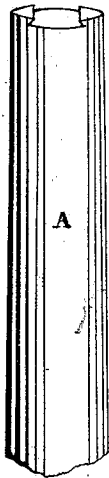
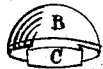


Fig. 3.



Fig. 4.



Fig. 5.

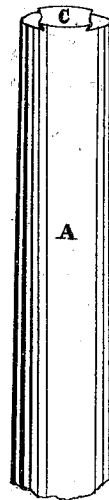


Fig. 6.



WITNESSES, *Charles L. Spencer*
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UNITED STATES PATENT OFFICE.

OLIVER C. WILBUR, JR., OF COVENTRY, RHODE ISLAND.

IMPROVEMENT IN BILLIARD-CUES.

Specification forming part of Letters Patent No. 125,643, dated April 9, 1872; antedated April 3, 1872.

To all whom it may concern:

Be it known that I, OLIVER C. WILBUR, Jr., of the town of Coventry, in the county of Kent and State of Rhode Island, have invented a new and useful Improvement in Billiard-Cues; and I do hereby declare that the following specification, taken in connection with the drawing making a part of the same, is a full, clear, and exact description thereof, in which—

Figure 1 represents one end of a billiard-cue with my improvement. Figs. 2, 3, 4, 5, and 6 are detailed parts.

The nature of my invention consists in attaching or joining leathers or tips on billiard-cues by means of dovetailing, thus making a simple yet the most effective fastening.

To enable others skilled in the art to manufacture and use my invention, I will proceed to describe its construction and use.

In the accompanying drawing, A, Fig. 2, represents one end of a billiard-cue with a channel or groove cut to fit the tenon C, which is made dovetail form on the lower leather of tip B. These tips are commonly made of two leathers and fastened together with cement or glue; but in making a firmer connection they might be dovetailed together, as shown in Fig. 3, and cemented at the same time. The nature

of leather will admit of its being attached if the tenon is cut diagonal, as represented in Fig. 4, the narrowest across the center or the reverse, and the channel made to match. The tenon may be cut on the cue and the channel in the leather. By this method, Fig. 5, a permanent and durable connection is made, thus obviating the breaking off of the tips, which is a great annoyance where the sole dependence is placed on the use of cement or glue. Fig. 6 represents a tenon which is made with a hole through its center, to be attached to the end of a billiard-cue by a screw, the base of the tenon being the size of the end of the cue. It is made of vulcanite rubber, or some suitable material that would not be liable to split in its use.

I do not claim the fastening of tips with cement or glue; but

What I do claim, and desire to secure by Letters Patent of the United States, is—

The diagonal or plain tenon C in connection with its corresponding groove and in combination with the tip B and cue A, substantially as and for the purpose specified.

OLIVER C. WILBUR, JR.

Witnesses:

CHARLES L. SPENCER,
A. J. CUSHING.