

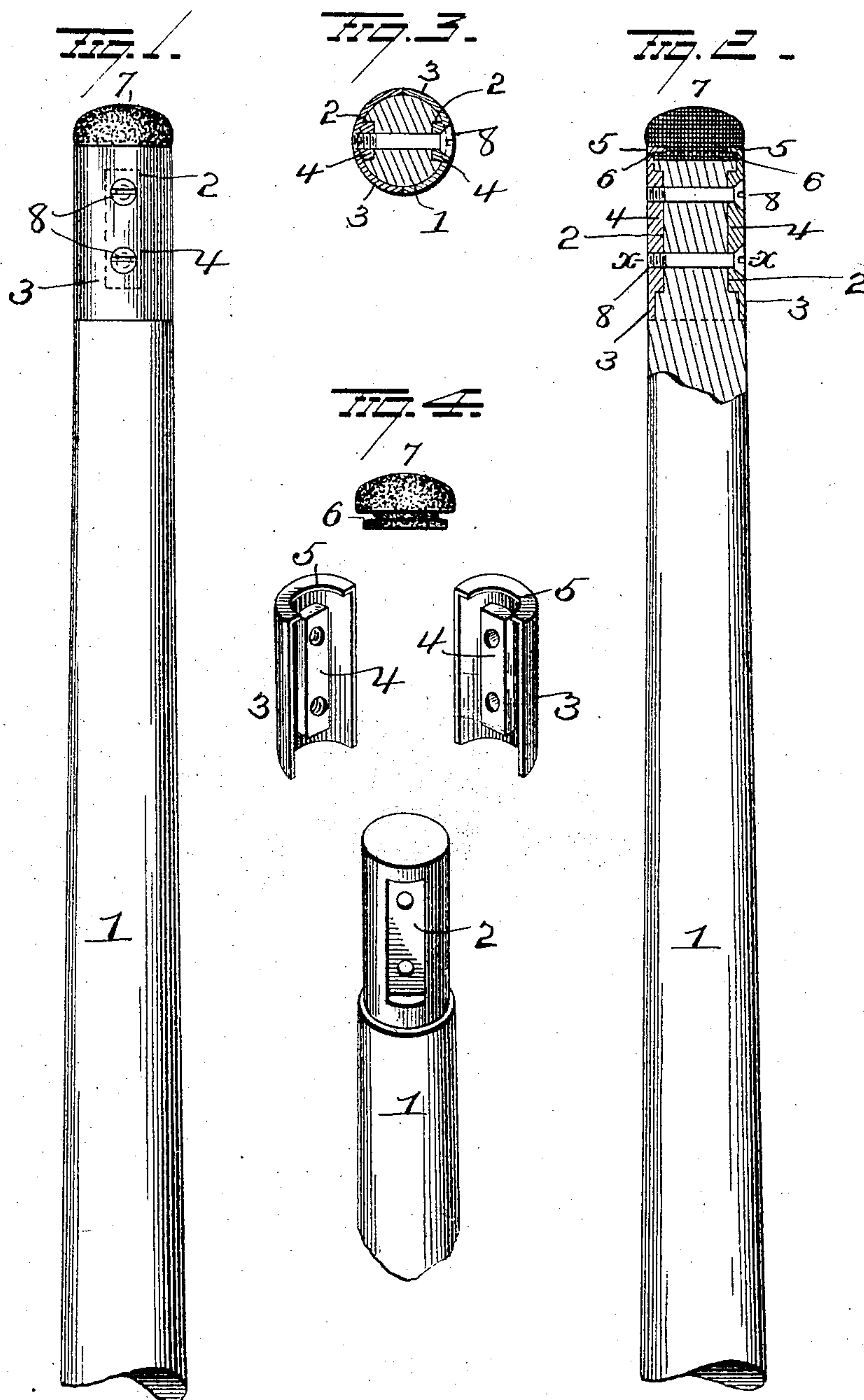
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PATENTED NOV. 15, 1904.

J. G. MEYER.  
CUE TIP HOLDER.

APPLICATION FILED NOV. 4, 1903.

NO MODEL.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

JOHN G. MEYER, OF WINTHROP, MINNESOTA.

## CUE-TIP HOLDER.

SPECIFICATION forming part of Letters Patent No. 774,945, dated November 15, 1904.

Application filed November 4, 1903. Serial No. 179,857. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN G. MEYER, a resident of Winthrop, in the county of Sibley and State of Minnesota, have invented certain new and useful Improvements in Cue-Tip Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in cue-tip holders, and more particularly to improved means for securing the tip on a billiard or pool cue, the object of the invention being to provide improvements of this character which will permit the ready removal of worn tips and the securing of new ones in place and which will securely hold the tip without the employment of glue or other adhesive.

With these objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in elevation illustrating my improvements. Fig. 2 is a view in longitudinal section thereof. Fig. 3 is a view in cross-section on the line *xx* of Fig. 2, and Fig. 4 illustrates the several parts detached.

1 represents a cue having its forward end somewhat contracted and made with longitudinal grooves or mortises 2.

3 3 represent the two semicylindrical members of my improved tip-holder, which are of any desired metal and have enlargements or tenons 4 formed on their inner faces to fit the recesses or mortises 2 and have inwardly-projecting flanges 5 at their outer end to enter an annular groove or depression 6 in the tip 7, which latter is of leather or other suitable material. Screws 8 are countersunk in the enlarged or tenoned portion of one member 3, pass through the cue, and are screwed into threaded openings in the enlarged or tenoned portion of the other member, thereby securing the holder firmly in place to insure the retention of tip 7 on the end of the cue without the aid of glue or other adhesive.

The contracted end of cue 1 enables the holder to lie flush with the cue, making a neat and attractive appearance and smooth cue,

and the enlargements or tenons 4 accommodate the countersunk heads of screws 8, give corresponding bearing for the threaded ends of the screws, strengthen the holder, and aid in assembling the parts, as they insure the placing of the member 3 in proper position to receive the screws.

As above stated, the holder may be of any metal desired or of any suitable composition, and instead of providing the flanges 5 at the outer ends of the members 3 I might provide teeth instead to embed themselves in the tip.

Slight changes might be made in the general form and arrangement of the parts described without departing from my invention, and hence I do not confine myself to the precise details set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a cue having longitudinal recesses near its end, of a tip-holder comprising two members to fit the end of the cue, enlargements projecting inwardly from the inner faces of said members and entering the recesses of the cue, means on the end of the members to secure a tip against the end of the cue, and bolts passing through said members and the cue.

2. The combination with a cue having a contracted end, and having longitudinal recesses in said contracted end, of a tip-holder comprising two semicircular members to fit said contracted portion of the cue and inclose the same, enlargements on the members entering the longitudinal recesses in the cue, an internal flange on the outer end of said members, a tip having an annular recess or depression to receive said flanges and bolts passing through said semicircular members, the enlargements thereof and the contracted portion of the cue.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOHN G. MEYER.

Witnesses:

WILLIAM SCHELLBACH,  
KRIST KJELSTRUP.