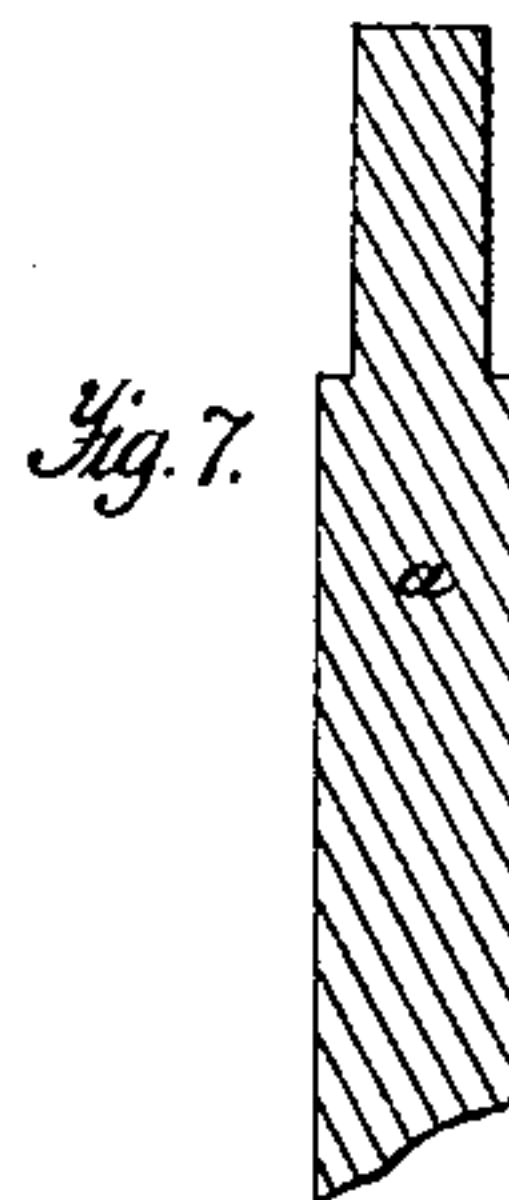
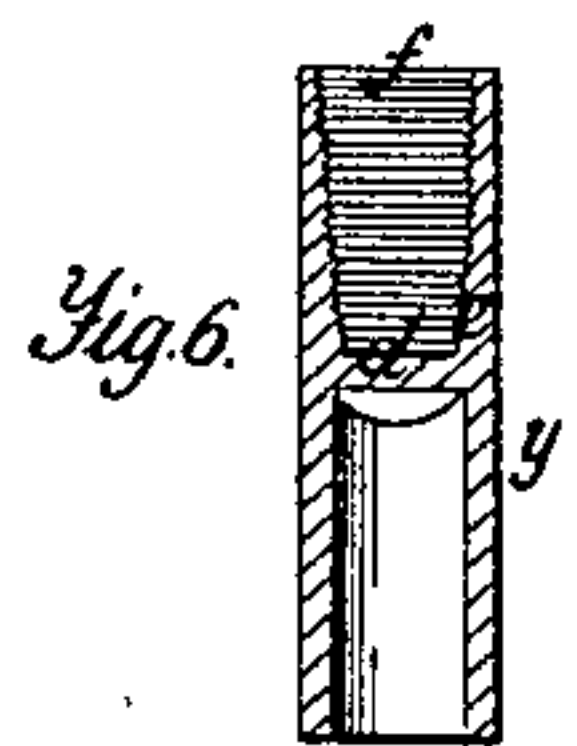
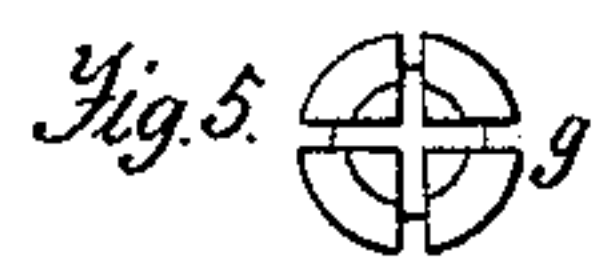
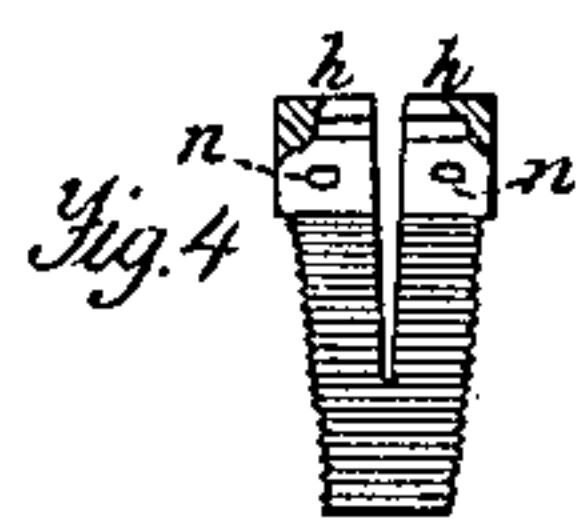
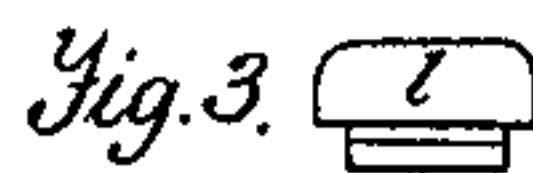
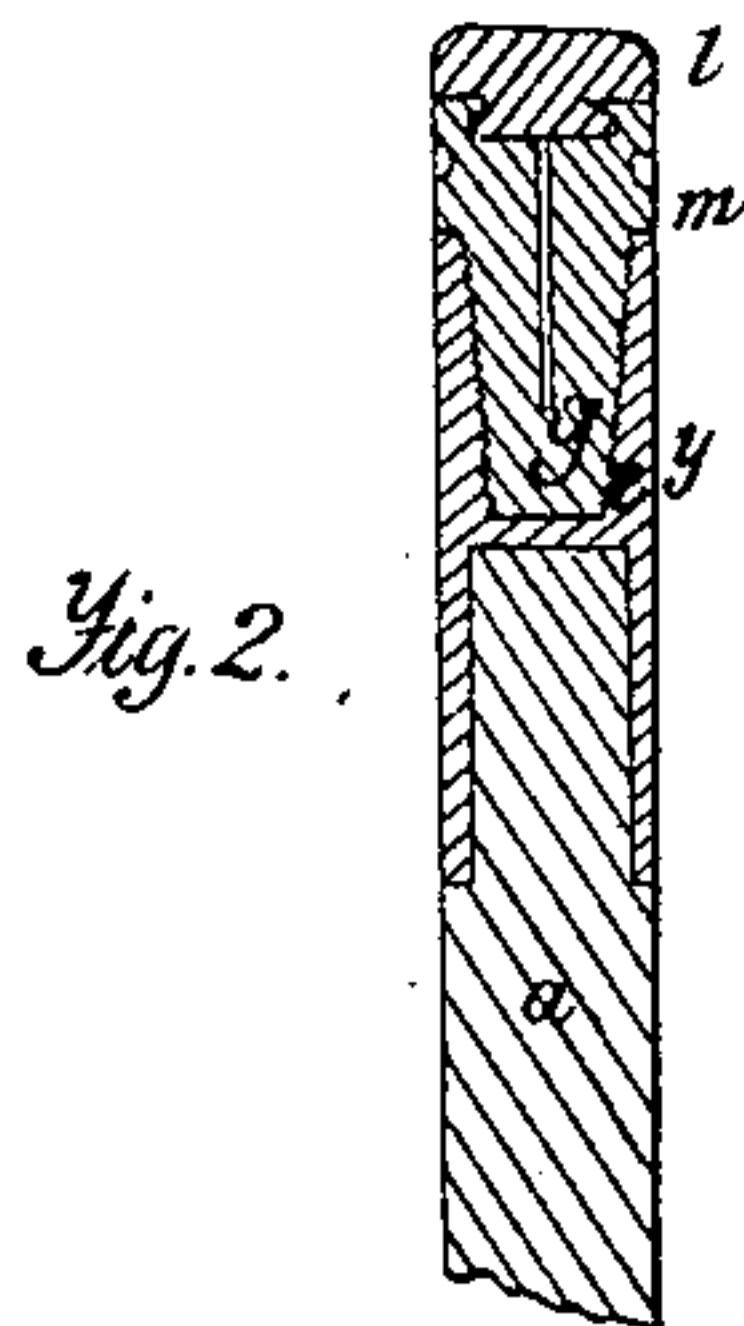
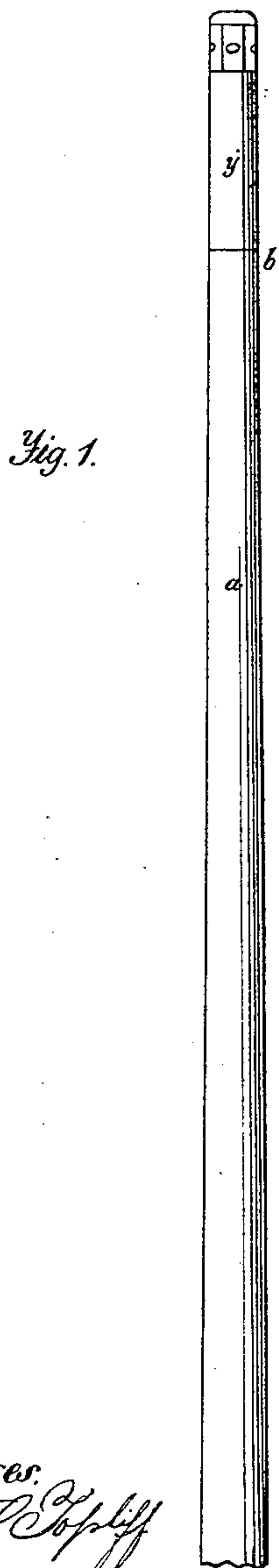


G. BEVITT.
BILLIARD CUE.

No. 52,128.

Patented Jan. 23, 1866.



Witnesses:
Cyrus L. Topple
J. M. Connelley

Inventor:
Geo. Bevitt
By Munn & Co
Attys.

UNITED STATES PATENT OFFICE.

GEORGE BEVITT, OF MADISON, WISCONSIN.

BILLIARD-CUE.

Specification forming part of Letters Patent No. 52,128, dated January 23, 1866.

To all whom it may concern:

Be it known that I, GEORGE BEVITT, of Madison, in the county of Dane and State of Wisconsin, have invented a new and useful Improvement in Billiard-Cues; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

My invention particularly relates to the mode of attaching the "leathers," so called, to billiard-cues, and has for its principal object so securing them thereto as to obviate the continual necessity heretofore experienced of their replacement with new ones, while at the same time no damage to the cues is occasioned in removing the old and attaching new leathers, the cues always remaining of the same length, and consequently never lessening their indicated weight, the importance of all of which is well known, both to manufacturers as well as users of billiard-cues.

This result I accomplish in a novel manner, as will appear from the following description, reference being had to the accompanying plate of drawings, of which—

Figure 1 is a view of a portion of a cue having a leather attached to it according to my improvement; Fig. 2, a central section of the same, taken in the direction of its length; Figs. 3, 4, 5, 6, and 7, detail views of the respective parts composing my improved billiard-cue.

a a in the drawings represent a cue made of any of the ordinary kinds of wood used therefor, having upon its smaller end, *b*, a ferrule, *y*, made of iron, brass, steel, or any other suitable material, which ferrule tightly fits upon

the same, and is made hollow at its outer end, *c*, with a female screw-thread around upon the interior of the same. The hole *c* in the ferrule is made smaller at its inner end, *d*, than at its outer, *f*, or, in other words, of a tapering shape and has screwed into it a corresponding-shaped plug, *g*, split for a portion of its length, as plainly represented in Figs. 2, 4, and 5, so that as it is screwed into the socket *c* its outer end shall be brought closer together, thereby nipping or causing its holding-edge *h* to enter and firmly hold the one-leather *l* thereon, it coming to a bearing, by its shoulder *m*, against the end of the ferrule. (See Fig. 2.)

From the above description it is apparent that a firm and secure fastening of the leather to the cue is obtained, and that to remove it in order to attach a new one, it is only necessary to unscrew the plug from the ferrule, when the plug will sufficiently open to allow the leather to be easily detached therefrom and a new one inserted, and then fastened as before, apertures *n n n* being made in and around the outside of the plug for the insertion of pinchers or pliers, having prongs of the proper shape to engage therewith for facilitating its screwing and unscrewing.

I claim as new and desire to secure by Letters Patent—

Securing a leather to a billiard-cue by means of a split conical-shaped screw-plug, in combination with a proper-shaped ferrule attached to the cue, substantially in the manner described.

The above specification of my invention signed by me this 1st day of July, 1865.

GEORGE BEVITT.

Witnesses:

J. C. FORD,

ALDEN S. SANBORN.