

C. SEENAN.
BILLIARD CUE.
APPLICATION FILED AUG. 18, 1916.

1,280,876.

Patented Oct. 8, 1918.

Fig. 1



Fig. 2

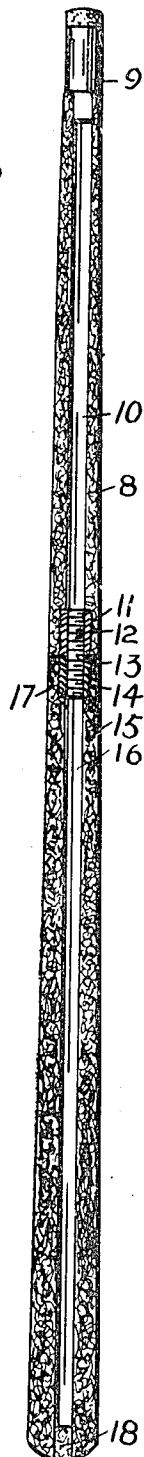
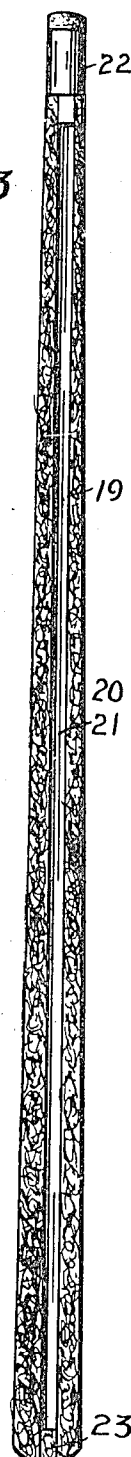


Fig. 3



WITNESS

R. F. Dilworth
B. J. MOORE.

INVENTOR

Charles Seenan
by Max H. Solovitz
Attorney

UNITED STATES PATENT OFFICE.

CHARLES SEENAN, OF PITTSBURGH, PENNSYLVANIA.

BILLIARD-CUE.

1,280,876.

Specification of Letters Patent.

Patented Oct. 8, 1918.

Application filed August 18, 1916. Serial No. 115,588.

To all whom it may concern:

Be it known that I, CHARLES SEENAN, a citizen of the United States of America, residing at Pittsburgh, county of Allegheny, and State of Pennsylvania, have invented certain new and useful Improvements in Billiard-Cues, of which the following is a specification.

This invention relates to billiard cues and has for its object to provide a cue of such type, in a manner as hereinafter set forth, formed of compressed fibrous material whereby the cue will be prevented from warping owing to the atmospheric conditions and to further provide a cue of compressed fiber having a periphery which will cause the cue to freely and smoothly shift through or upon the fingers when making a stroke, that is to say the periphery of the cue is such as to prevent friction being caused thereby between the fingers and the cue enabling one to obtain a true stroke.

A further object of the invention is to provide a billiard cue of compressed fibrous material which can be conveniently made of the desired weight for the player by boring an opening therethrough.

A further object of the invention is to provide a billiard cue of compressed fibrous material free of pores so that the cue will not absorb moisture.

Further objects of the invention are to provide a billiard cue which is simple in its construction, strong, durable, efficient in its use, and comparatively inexpensive to manufacture.

With the foregoing and other objects in view the invention consists of the novel construction, combination and arrangement of parts, as hereinafter more specifically described and illustrated in the accompanying drawing, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the claim hereunto appended.

In the drawings wherein like reference characters denote corresponding parts throughout the several views:—

Figure 1 is a sectional elevation of a billiard cue in accordance with this invention.

Fig. 2 is a vertical sectional view of a modified form.

Fig. 3 is a like view of still another modified form.

Referring to Fig. 1 of the drawings the cue comprises a body portion 1, which tapers from end to end and is formed of compressed fibrous material. The smaller end of the body portion 1 has a tip 2 connected therewith and the larger end has secured therein an interiorly threaded sleeve or collar 3 which provides a socket. The body portion 1 is formed from end to end with a bore 4 and that end of the bore 4, at the larger end of the body portion 1, is of enlarged diameter, as at 5, and in which is seated the threads of the collar or sleeve 3. Detachably engaging with the threads of the collar or sleeve 3 is a threaded extension 6, which is carried by the smaller end of a tapering handle member 7, the latter being constructed of wood.

Referring to Fig. 2 of the drawings, 8 denotes the body portion of the cue and which is constructed of compressed fibrous material. The body portion 8 tapers and has connected to the smaller end thereof a tip 9 and is provided throughout with a bore 10. That end of the bore 10, at the larger end of the body portion 8, is of enlarged diameter as at 11, and seated therein is an interiorly threaded collar or sleeve 12, having engaging with the threads thereof a threaded extension 13, which is carried by a sleeve 14, seated in a handle member 15.

The handle member 15 is formed of compressed fibrous material and is provided from end to end with a bore 16. That end of the bore 16, at the smaller end of the handle member 15, is enlarged as at 17, and in which is seated the sleeve 14. That end of the bore 16, at the larger end of the handle member 15, is provided with a plug 18 for closing it.

Referring to Fig. 3 of the drawings the body portion 19 and handle 20 of the cue are integral and formed of compressed fiber throughout. The cue in Fig. 3 is formed from end to end with a bore 21 and the cue further tapers from end to end and has secured to the smaller end a tip 22. The bore 21, at the larger end of the cue, is provided with a plug 23 for closing it.

By setting up the body portions 4 and 10, as well as the body portion 19, of compressed fibrous material the warping, bending or curving of the cue is prevented, and as furthermore the said bodies are free from pores they will not absorb moisture. The

periphery of each of the body portions is so smooth that friction is reduced to a minimum when making the stroke and under such conditions it will aid the player in making a true stroke.

What I claim is:—

A billiard cue comprising an impervious body portion formed throughout of compressed fiber having the periphery thereof

smooth throughout and further having a bore extending from end to end thereof.

In testimony whereof I affix my signature in the presence of two witnesses.

CHARLES SEENAN.

Witnesses:

B. E. JENKINS,
ELLA J. LETZKEN.