

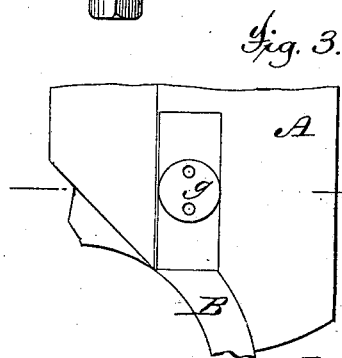
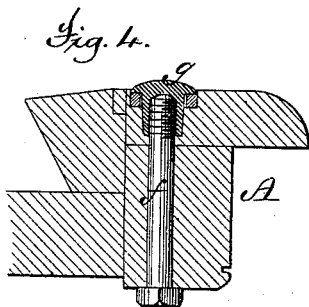
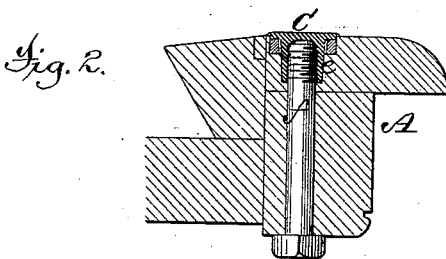
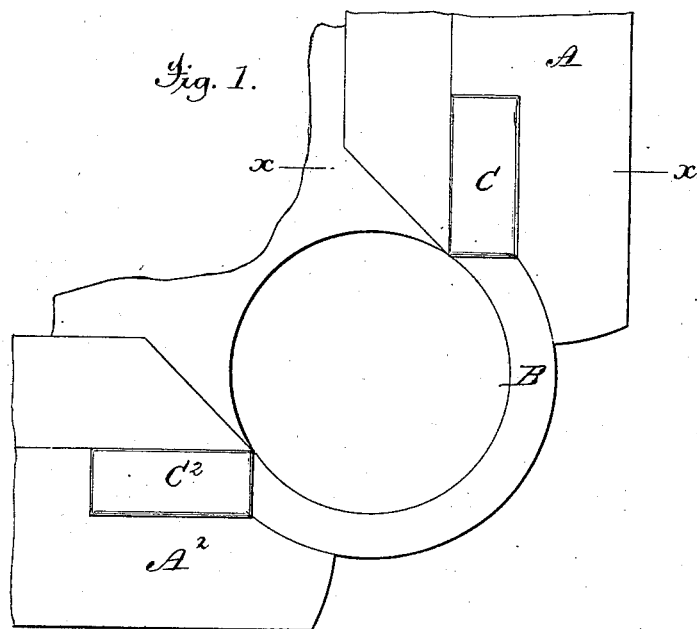
(No Model.)

H. W. COLLENDER.

POCKET IRON ATTACHMENT FOR BILLIARD TABLES.

No. 265,658.

Patented Oct. 10, 1882.



Attest;
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UNITED STATES PATENT OFFICE.

HUGH W. COLLENDER, OF NOROTON, CONNECTICUT.

POCKET-IRON ATTACHMENT FOR BILLIARD-TABLES.

SPECIFICATION forming part of Letters Patent No. 265,658, dated October 10, 1882.

Application filed September 12, 1882. (No model.)

To all whom it may concern:

Be it known that I, HUGH W. COLLENDER, of Noroton, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Pocket-Iron Attachments of Billiard-Tables; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this application.

My invention relates to a novel construction of pocket-irons for billiard-tables, having for its object to permit the removal and repairing (by replating) of that portion of the iron which is usually ornamental without the necessity of putting the pocket, and consequently the table, into disuse during such repairing, as has heretofore been done.

Previous to my invention it has been customary to have the end portions of the pocket-iron—those parts which extend along beyond the pocket-opening and rest on top of the cushion-rail—plated or otherwise finished to produce the desired ornamental appearance; and whenever, during the use and wear of the billiard-table, it became necessary to replat or refinish such exposed and ornamental portions of the pocket-iron it has been necessary to remove it entirely from the table, thus disutilizing the table during the absence (for repair) of the pocket-iron and its accompanying pocket.

I propose to avoid the necessity for a removal of the pocket-iron for the purpose alluded to; and to this end and object my invention consists in the employment, in combination with said iron, of a separate ornamental top or covering plate and suitable means by which said iron and covering-plate may be both secured properly to the table, and by which, also, the pocket-iron alone may be held in place during any temporary absence of the top or covering plate for repair, all as will be hereinafter more fully explained and specifically claimed.

To enable those skilled in the art to make and use my invention, I will now proceed to more fully describe it, referring by reference-letters to the accompanying drawings, forming part of this specification, and in which Figure 1 is a top view, and Fig. 2 a cross-section at x x , Fig. 1, of one of my improved pocket-iron fixtures and portions of the cushion-rail of an ordinary pocket billiard-table.

At Fig. 3 I have shown in partial top view, and at Fig. 4 in cross-section, the same fixture as applied to the table without the ornamental covering-plate of the pocket-iron, thus illustrating the operation of the fixture, or its mode of combination with and attachment to the table in the absence of those parts which have sometimes to be removed for repair by replating.

In the several figures the same part will be found designated by the same letter of reference.

A A² are portions of the usual side and end cushion-rails of a billiard-table, and B is the pocket-iron for a corner-pocket, made of the usual shape, size, and material, except as to the ends of the iron, and supposed to have combined with it, in the usual manner, the ordinary leather covering, ball-pocket of network, &c.

C C² are separate top pieces or covering-plates, which, as seen, are adapted to form the finished upper surfaces of those portions of the pocket-iron (at each end) which are not covered with the usual leather jacket, and which are let into and are secured to the upper portions of the cushion-rails A A². As these finishing-plates C C² are duplicates, and are in like manner combined with the ends of the pocket-iron proper, a description of one of them and the mode of combining it with the pocket-iron will be sufficient.

The plate C, which may be of cast-brass or any suitable metal or metallic composition, (preferably some metal or alloy which will be best for plating with precious metals,) is made only thick enough to possess the requisite rigidity and strength, and is formed or provided with hollow teat or hub e , which projects from its lower side, as shown, and passes downward through a hole in the end of the pocket-iron, as clearly illustrated. (See Fig. 2.) The bore of the teat or hub e is tapped out for the reception and engagement of the thread of a screw or bolt, f , which passes up through the cushion rail, as shown, and by means of which the plate C is drawn down and home onto the end portion of the pocket-iron, and the latter is also drawn home against and firmly held in place on the cushion-rail. Of course the cushion-rail is, as usual, cut out to let in the end of the pocket-iron, and also to

permit a partial embedment of the covering-plate C, all as fully shown in the drawings.

Whenever it may be necessary to temporarily take away the covering-plates, they are removed by releasement of their hubs from the securing screw-bolts *f*, and a simple nut, *g*, is substituted for each of said plates, and the bolt *f* properly engaged with said nut to securely hold the end of the pocket-iron in place. By this means the use of the pockets, and hence of the table, need not be discontinued, except for the brief time necessary to displace the plates and substitute therefor the nuts.

Of course, if desired, the purchaser or user of the table may, at small expense, be supplied with duplicates of the plates C C², and may use one set while the other may be getting replated or refinished.

Under either mode of using the table the necessity for rendering the pockets useless during the time of repairing the exposed ends

of the pocket-irons is avoided by my invention, the gist of which lies, it will be seen, in providing the upper portions of the ends of the pocket-irons of a table with false or removable surface or covering plates and providing some means for holding the irons in place on the table during the absence of such covering-plates.

What I therefore claim as new, and desire to secure by Letters Patent, is—

In combination with the pocket-iron of a billiard-table, top or covering plates and suitable means for holding the said pocket-iron in place, all substantially as and for the purpose set forth.

In witness whereof I have hereunto set my hand this 11th day of September, 1882.

H. W. COLLENDER.

In presence of—

EDWARD F. BAYER,
LEWIS F. SILVA.