

No. 864,292.

PATENTED AUG. 27, 1907.

B. COHEN.
BILLIARD TABLE CLOTH FASTENER.
APPLICATION FILED NOV. 17, 1906.

Fig. 1.

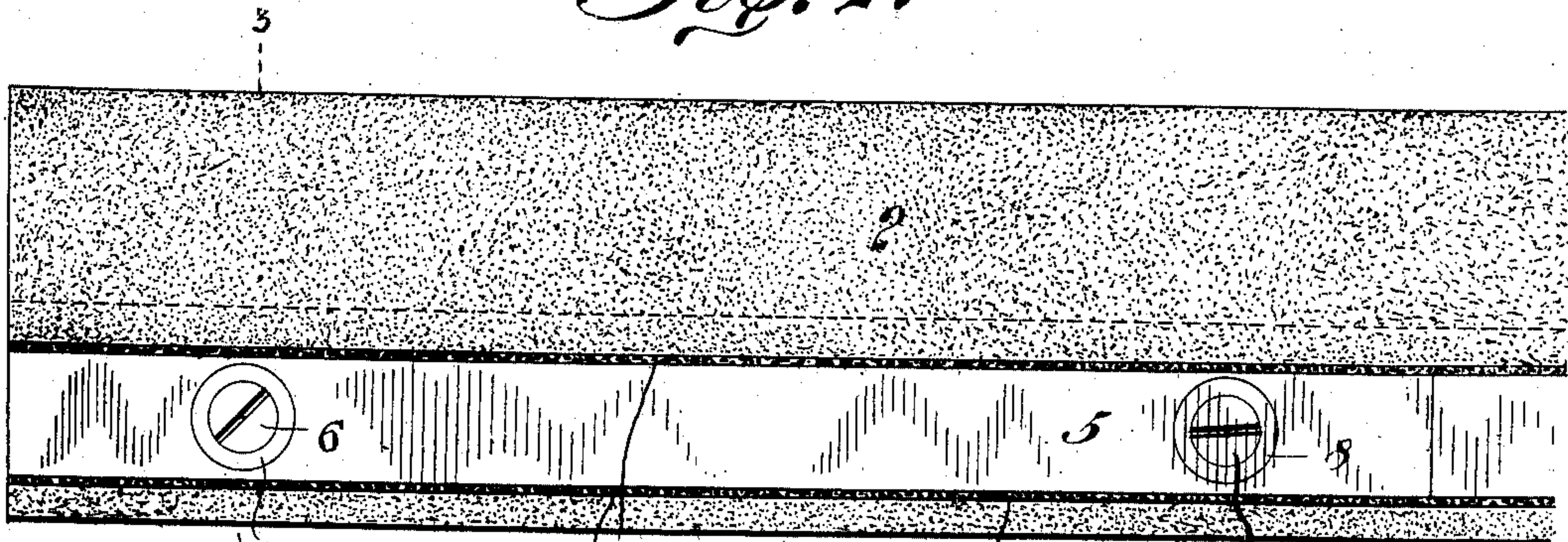


Fig. 2.

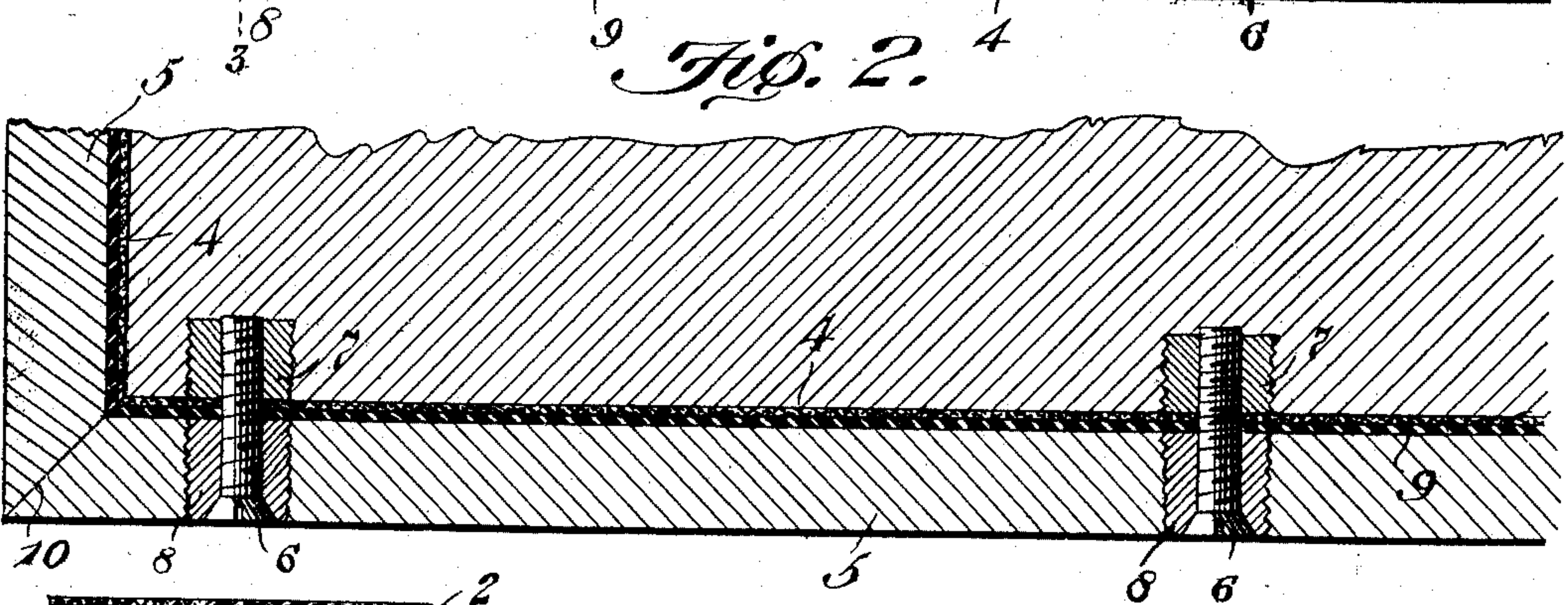


Fig. 3.

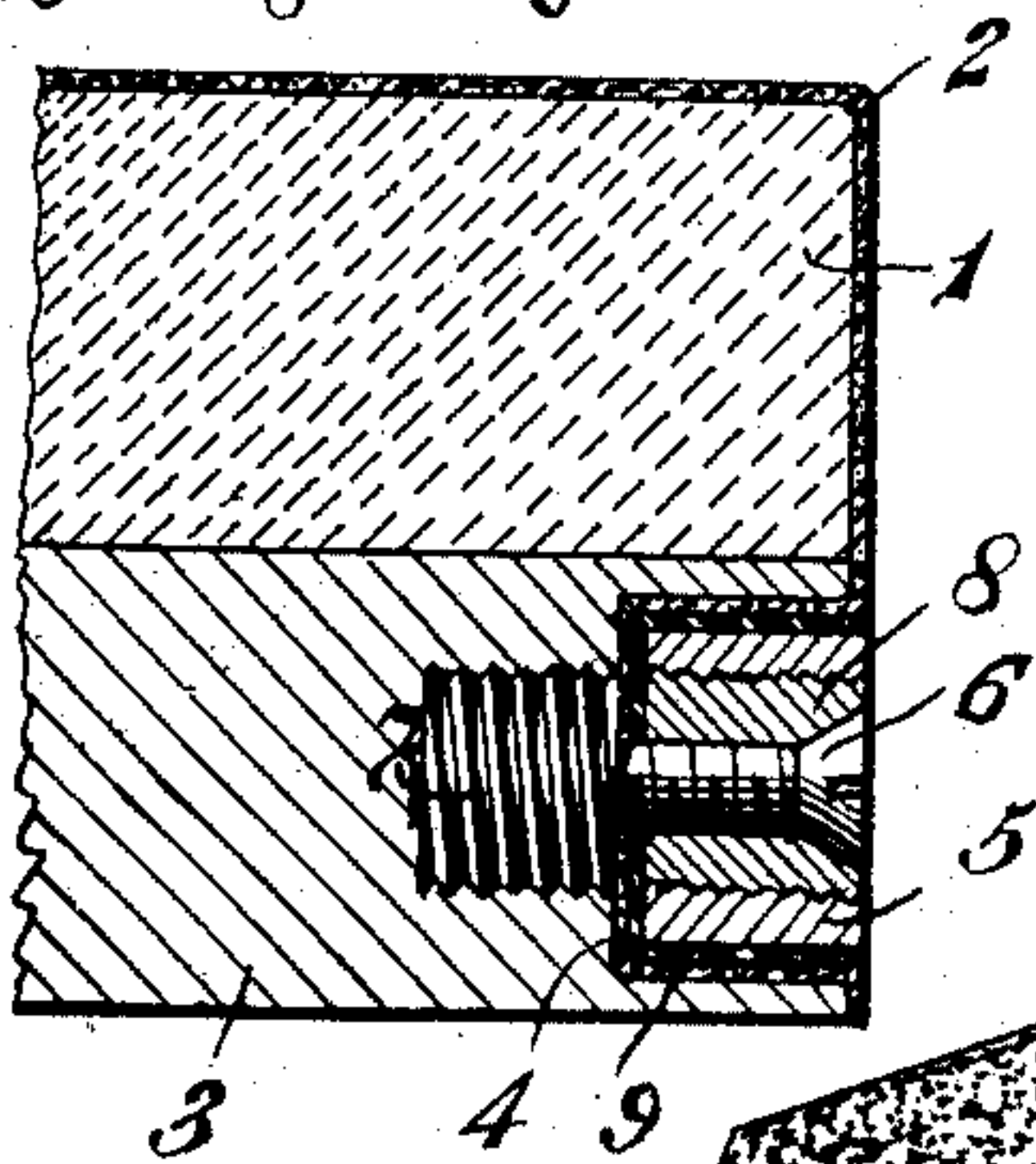
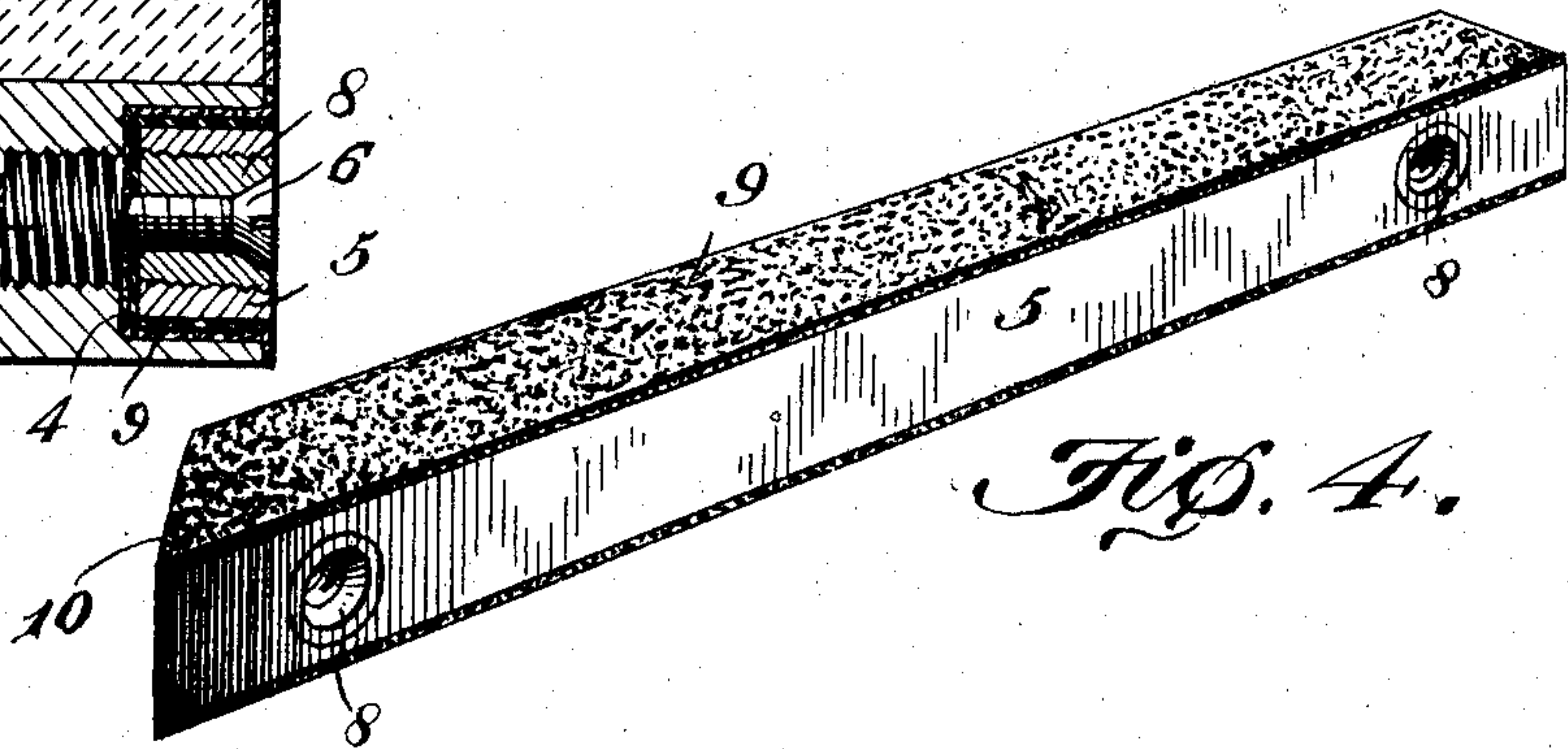


Fig. 4.



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BILLIARD-TABLE-CLOTH FASTENER.

No. 864,292.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed November 17, 1906. Serial No. 343,877.

To all whom it may concern:

Be it known that I, BENJAMIN COHEN, a citizen of the United States, residing at Butte, in the county of Silverbow and State of Montana, have invented a new and useful Billiard-Table-Cloth Fastener, of which the following is a specification.

The invention relates to improvements in billiard table cloth fasteners.

The object of the present invention is to improve the construction of billiard table cloth fastening means, and to provide a simple, inexpensive and efficient construction adapted to enable the cloth of a billiard table to be put on and taken off in a very few minutes, without wearing or tearing the same.

A further object of the invention is to provide billiard table cloth fastening means, adapted to enable the cloth to be readily stretched over the bed of the table, and to be securely fastened to the same in a smooth and tight condition.

With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claims hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing:—Figure 1 is a side elevation of a portion of the bed of the billiard table provided with fastening means, constructed in accordance with this invention. Fig. 2 is a horizontal sectional view of the same. Fig. 3 is a transverse sectional view taken substantially on the line 3—3 of Fig. 1. Fig. 4 is a detail perspective view of one of the cloth-engaging strips.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

1 designates a billiard table bed, constructed of slate, marble, or other suitable material, and consisting preferably of slabs in the ordinary manner. The bed 1, which receives the cloth 2, is arranged on a wooden base or support 3, which is rectangular and of the same area as the bed, the side edges of the base being flush with the side edges of the bed, as clearly illustrated in Fig. 3 of the drawing.

The base or bottom section 3 is provided at its side and end edges with grooves 4, having top, bottom and rear walls and open at the front to receive cloth-engaging strips 5, which force the cloth into the grooves, as clearly illustrated in Fig. 3 of the drawing, whereby the cloth is evenly and tightly stretched over the bed of the table. The strips, which may be of any desired length, may be constructed of hickory, bamboo, or any other suitable material, and they are secured to the base or bottom section of the bed by means of screws 6,

which engage inner interiorly and exteriorly threaded sleeves 7, forming nuts. The sleeves 7 are screwed in sockets or openings of the base or bottom section 3 at the rear wall of the groove. The screws engage the interior threads of the sleeve 7, and the exterior threads thereof firmly retain the sleeves in the sockets or openings of the said base or bottom section. The screws, which are preferably provided with flat heads and which are counter-sunk in the cloth-engaging strips, also engage outer sleeves 8, which are interiorly and exteriorly threaded and which are mounted in the cloth-engaging strips. The outer sleeves 8 extend from the outer to the inner faces of the cloth-engaging strip and the outer portions of their bores or openings are enlarged to receive the heads of the screws. The screws, which engage the interior threads of the outer sleeves enable the strips to be readily detached and the cloth of a billiard or pool table may be removed and replaced within a few minutes without wearing or tearing the same. This will enable the cloth of a billiard table to be conveniently removed and thoroughly cleaned every two or three months, or at other short intervals, and the life of the cloth will thereby be greatly increased.

In order to prevent the strips 5 from injuring the cloth, they are covered at their inner vertical faces and top and bottom faces with thin sheets 9 of rubber, or other elastic material, which presents a smooth surface to the cloth and yieldably engages the same.

The corners 10 of the cloth-engaging strips may be mitered, as illustrated in Fig. 2 of the drawing, or they may be left square, if preferred.

Although the cloth fastening device is shown in the accompanying drawing applied to the bed of a billiard or pool table, yet it will be readily apparent that the improvements are applicable to various kinds of tables, where the cloth is drawn over a bed portion and secured at the edges thereof.

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

1. In a table of the class described, the combination with a bed provided at its side and end edges with grooves having top and bottom walls, of cloth-engaging strips arranged within the grooves and adapted to secure a cloth to the bed.

2. In a table of the class described, the combination of a bed provided at its side and end edges with grooves having top and bottom walls, and cloth-engaging strips detachably secured within the grooves and adapted to clamp a cloth on the bed.

3. In a table of the class described, the combination of a bed provided at its edges with grooves, cloth-engaging strips detachably fitted in the grooves and adapted to detachably clamp a cloth on a table, and fastening devices piercing the strips and adjustably securing the same to the bed.

4. In a table of the class described, the combination of a bed provided in its edges with grooves having top, bottom

and rear walls, inner sleeves seated in the rear walls of the grooves, cloth-engaging strips detachably fitted in the grooves and adapted to clamp the cloth on the table, outer sleeves mounted in the strips, and fastening devices passing through the outer sleeves and engaging the inner sleeves for securing the strips in the grooves.

- 5 In a table of the class described, the combination of a bed provided at its edges with grooves having top, bottom and rear walls, cloth-engaging strips detachably fitted in the grooves for clamping a cloth on the bed, inner and outer interiorly and exteriorly threaded sleeves mounted respectively in the bed and in the strips, and screws engaging the interior threads of both of the sleeves.

6. In a table of the class described, the combination of a bed provided with grooves having top, bottom and rear walls, cloth-engaging strips fitted in the grooves and provided at their upper, lower and inner faces with sheets of elastic material presenting yieldable faces to the cloth, and means for securing the strips to the bed.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

BENJAMIN COHEN.

Witnesses:

JOSEPH P. CALLAN,
JERE A. CLIFFORD.