

No. 711,482.

Patented Oct. 21, 1902.

D. W. DELANEY.
CUSHION FOR BILLIARD OR POOL TABLES.

(Application filed Sept. 11, 1901.)

(No Model.)

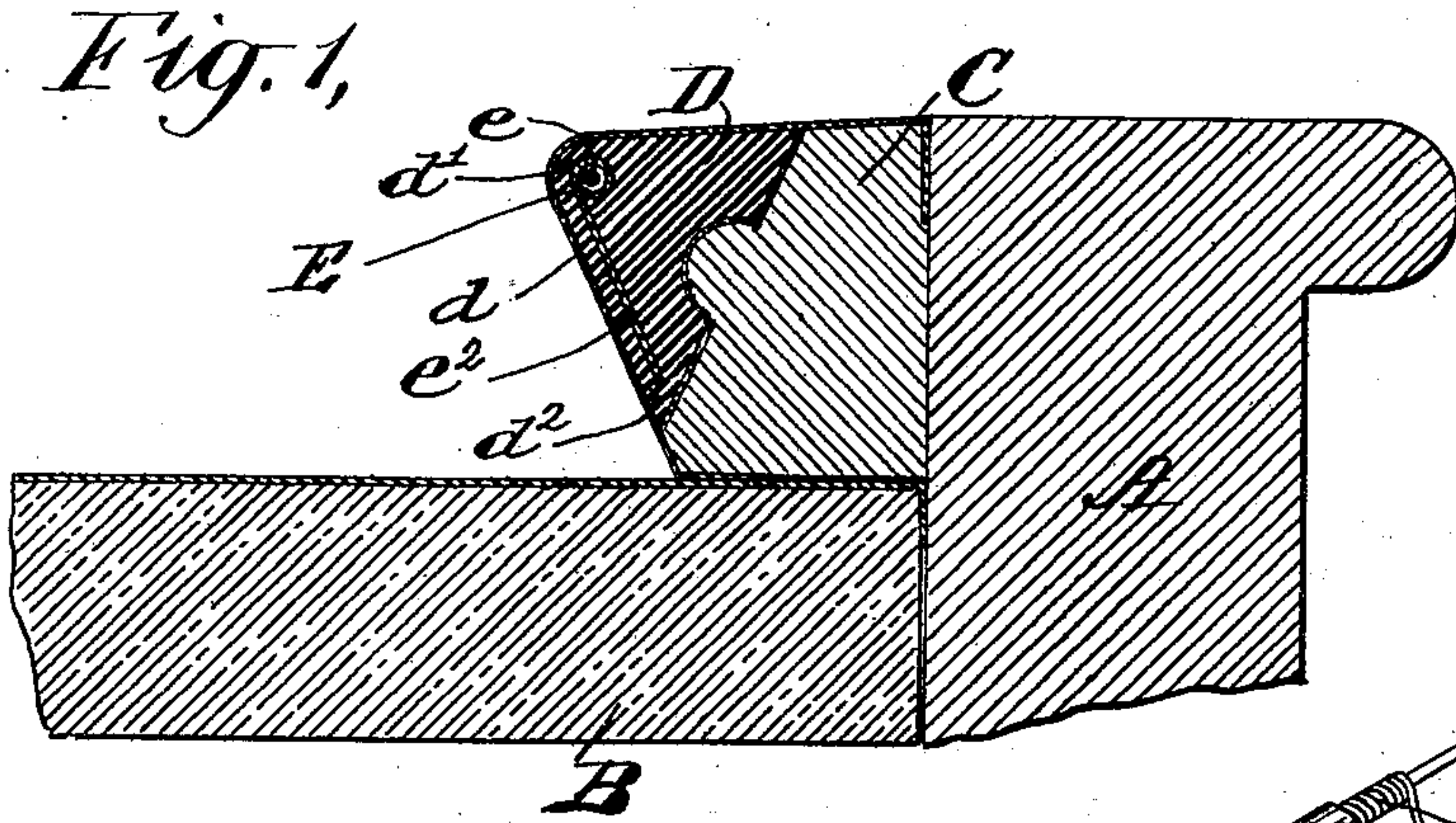


Fig. 2,

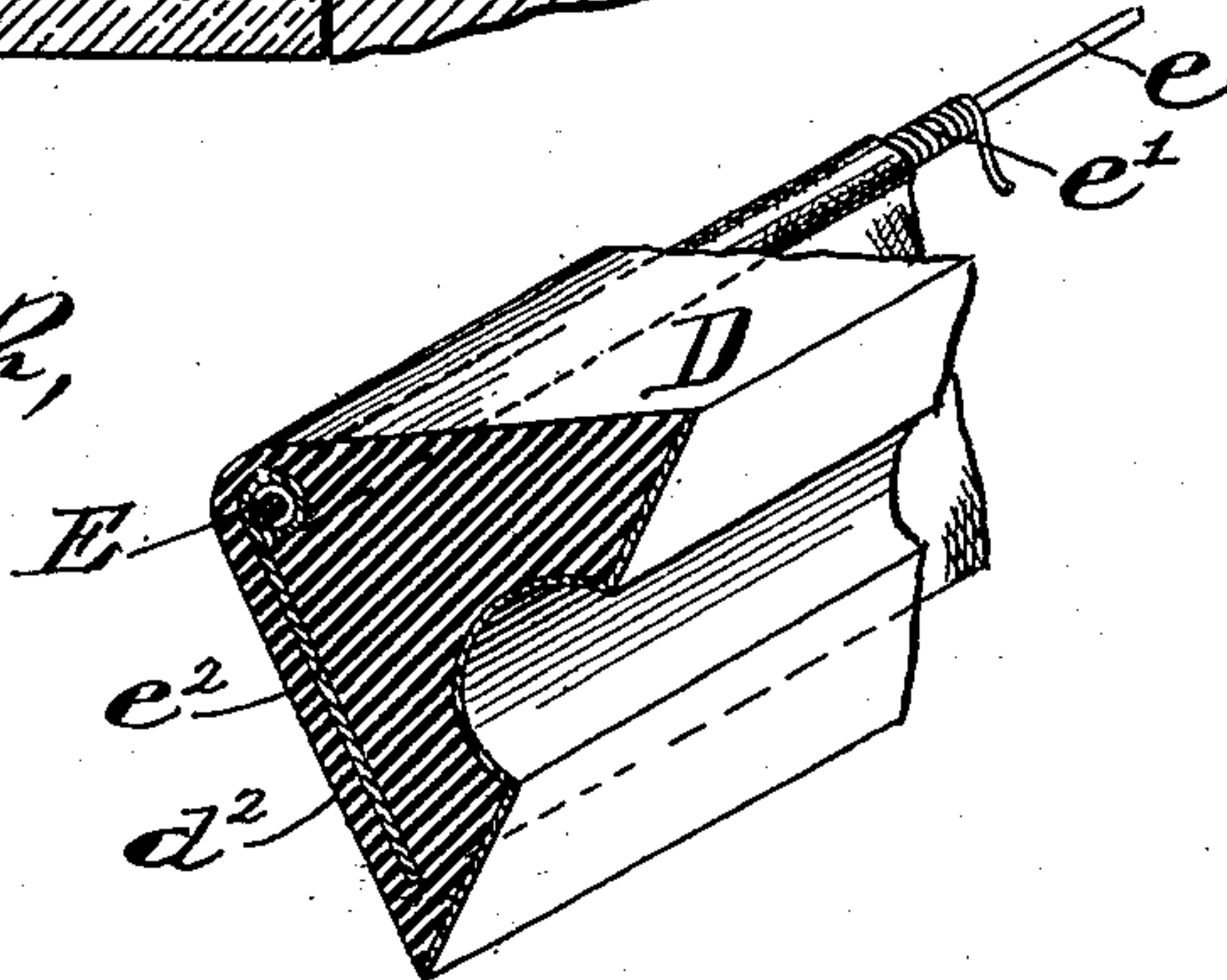


Fig. 3,

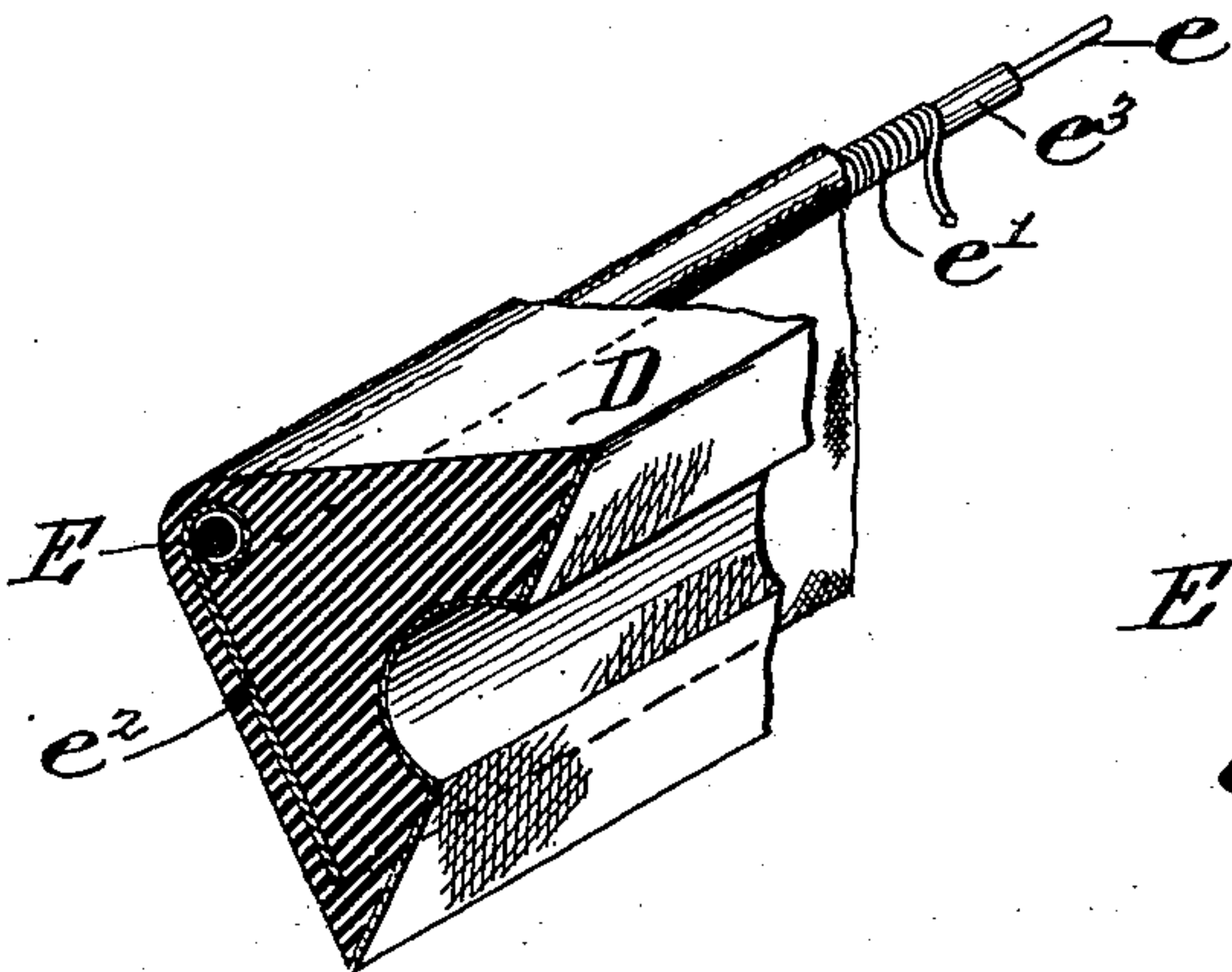
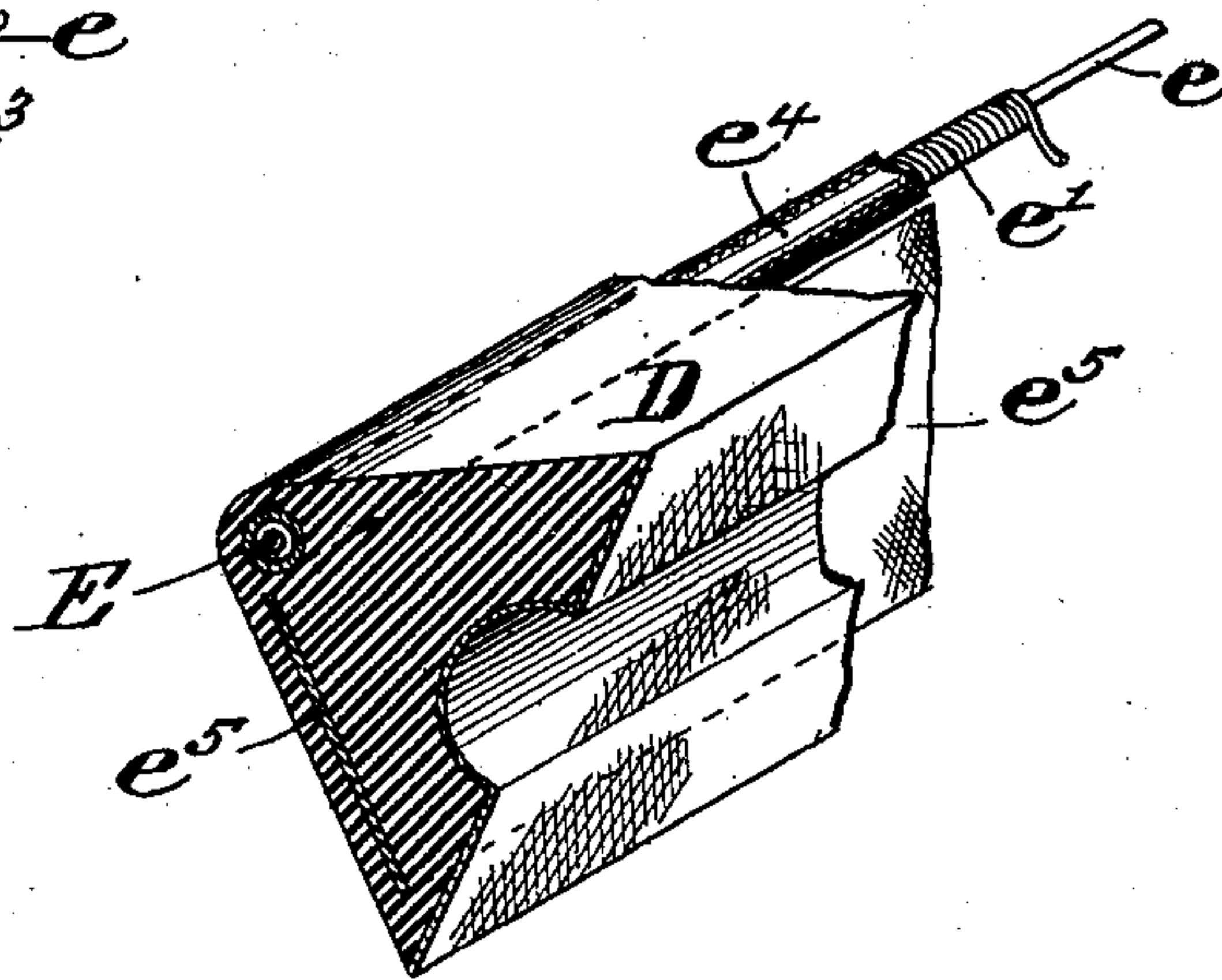


Fig. 4,



WITNESSES:

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CUSHION FOR BILLIARD OR POOL TABLES.

SPECIFICATION forming part of Letters Patent No. 711,482, dated October 21, 1902.

Application filed September 11, 1901. Serial No. 74,988. (No model.)

To all whom it may concern:

Be it known that I, DANIEL W. DELANEY, a citizen of the United States of America, and a resident of the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Cushions for Billiard or Pool Tables, of which the following is a specification.

My invention relates to cushions for billiard and pool tables; and the object of my invention is to provide stiffening means for the angle which receives the impact of the ball.

I will describe a cushion embodying my invention and then point out the novel features thereof in the claims.

In the accompanying drawings, Figure 1 is a sectional view of a rail of a billiard-table having a cushion embodying my invention applied thereto. Fig. 2 is a detail perspective view, partly in section, of a cushion embodying my invention. Fig. 3 is a view similar to Fig. 2, but showing a modification. Fig. 4 is a view similar to Figs. 2 and 3, but showing a further modification.

Similar letters of reference designate corresponding parts in all of the figures.

A represents a rail of a billiard or pool table; B, the table; C, the wooden backing for the cushion; D, the cushion, and d the cover for the cushion.

The cushion D is of rubber and, as here shown, is triangular in shape in cross-section. Extending longitudinally of the cushion beneath the angle d' , which receives the impact of the ball, is an opening in which is placed a stiffening device E, here shown as consisting of a straight wire e and a coiled wire e' , surrounding the straight wire e . Also embedded in the cushion and adjacent the face d^2 thereof is a strip of canvas e^2 , one edge of which is turned to inclose the stiffening device E. The edge of the canvas turned about the coil tends to prevent the coil e from wear-

ing through the rubber and also to present a smoother surface to that portion of the cushion which receives the impact of the ball, and thus get a truer reflection of the ball from the cushion. The canvas strip, also extending along the face d^2 of the cushion, adds a certain amount of elasticity to the cushion and helps to produce a better effect.

In Figs. 3 and 4 I have shown the straight wire e as being provided with a covering e^3 , which covering will prevent any rattling of the straight wire within the coil. In Fig. 3 I employ the canvas e^2 . In Fig. 4 I employ an independent covering of canvas e^4 for the stiffening device E and an independent strip of canvas e^5 for the face d^2 of the cushion.

What I claim as my invention is—

1. The combination in a cushion for a billiard or pool table, of a rubber part having an opening extending longitudinally thereof, a stiffening device located in said opening and consisting of a straight wire and a coil surrounding it, and a canvas strip also embedded in said rubber part adjacent a face thereof and having an edge turned over the stiffening device.

2. The combination in a cushion for billiard and pool tables, of a rubber part having an opening extending longitudinally thereof, a stiffening device located in said opening and consisting of a straight wire, a covering for said straight wire, and a coil surrounding said cover and the straight wire, and a canvas strip also embedded in said rubber part adjacent the face thereof and having an edge turned over the stiffening device.

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

DANIEL W. DELANEY.

Witnesses:

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