J. TURNER.

CLOTH FOR BILLIARD TABLES.

APPLICATION FILED JUNE 28, 1915.

1,189,408. Patented July 4, 1916.

*Fig. 1.*

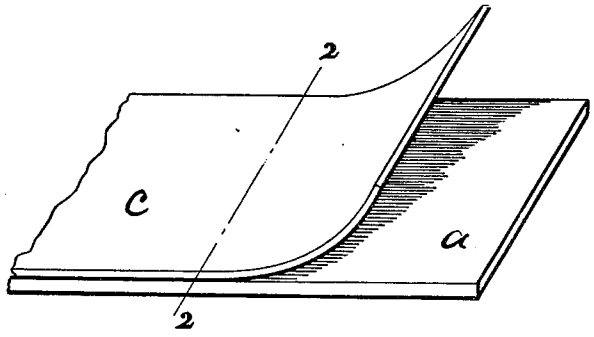
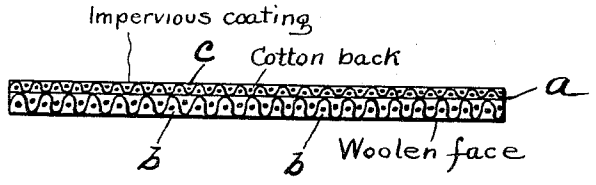



*Fig. 2.*




WITNESS

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

JOHN TURNER, OF DORCHESTER, MASSACHUSETTS.

## CLOTH FOR BILLIARD-TABLES.

1,189,408. Specification of Letters Patent. Patented July 4, 1916.

Application filed June 28, 1915. Serial No. 36,661.

*To all whom it may concern:*

Be it known that I, JOHN TURNER, a citizen of the United States, residing at Dorchester, in the county of Suffolk, in the State of Massachusetts, have invented a certain new and useful Improvement in Cloth for Billiard-Tables, of which the following is a specification, reference being had to the accompanying drawings.

The immediate object of this invention is to provide a reasonably cheap and specially strong and serviceable cloth for billiard and pool tables, and my said invention comprises essentially a closely woven fabric having a woolen face, whereby the desired surface is provided for the face upon which balls are to run, and a closely woven cotton back is provided which gives firmness to the fabric and prevents the tearing, or puckering, of the fabric under severe usage, the woven woolen-face and the woven cotton-back being interwoven. The fabric thus interwoven is then either coated, or backed, by non-pervious material in order that chalk dust, and other objectionable foreign material, may not penetrate, or sift through, the said fabric.

My improved fabric is illustrated, as clearly as is possible, in the annexed drawing in which Figure 1 is a perspective view of a piece of fabric embodying my present improvements showing a portion of the impervious backing detached from the woven fabric, and in Fig. 2 I have illustrated in exaggerated cross-section, on line 2—2 of Fig. 1, the said fabric.

In the production of my said cloth I first provide a specially woven fabric having a back *a* of cotton, linen, silk or the like yarns which are of the desired tensile strength and which when closely woven, provide a particularly strong base for the relatively softer woolen face *b* of the fabric upon which the balls are to roll, the cotton-back and woolen-face being interwoven. I then coat the woven cotton back with a rubberized solution, or line it with thin sheet rubber *c* which, in either instance, adheres to the cotton back, effectually closing the interstices between the interwoven yarns, and preventing powdered chalk, and all other deleterious matter, from remaining in, or passing through the fabric; thus forestalling the present need of occasionally removing the cloth from the table in order to clean out under the cloth as well as to cleanse the cloth itself.

In contradistinction to certain cloth made under my Patent No. 741,598 issued October 13th 1903, which was composed of an ordinary wool fabric, a stiffening backing and an interposed sheet of impervious material, my present fabric is composed of the described specially woven cloth having its cotton back so treated as to render it impervious; the later construction embodying all of the desirable qualities of the earlier patent compound fabric without the objectionable cost of producing the said earlier fabric.

Having thus described my invention, I claim as new and wish to secure by Letters Patent:—

A billiard-table cloth whose constituency is a cotton-back and a woolen-face, the same being interwoven, said cotton-back having applied thereto a rubberized solution to render it impervious against the passage therethrough of deleterious material.

JOHN TURNER.

**Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."**