

No. 824,781.

PATENTED JULY 3, 1906.

G. FRICKE.
BLACKBOARD.

APPLICATION FILED DEC. 26, 1905.

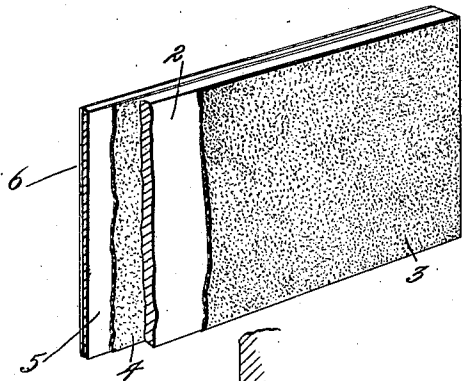


Fig. 1.

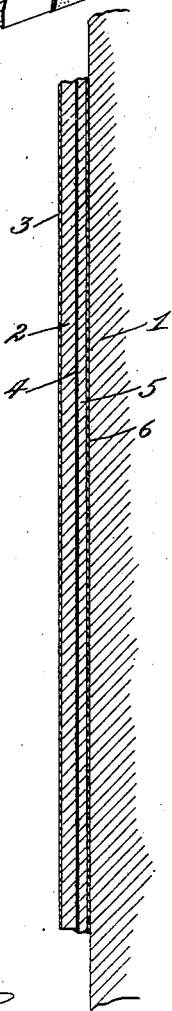


Fig. 2.

Witnesses:

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Inventor:

Chas. Fricke
by Brewster & Co. Attys

UNITED STATES PATENT OFFICE.

CHARLES FRICKE, OF AURORA, ILLINOIS.

BLACKBOARD.

No. 824,781.

Specification of Letters Patent.

Patented July 3, 1906.

Application filed December 26, 1905. Serial No. 293,192.

To all whom it may concern:

Be it known that I, CHARLES FRICKE, a citizen of the United States, residing at Aurora, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Blackboards, of which the following is a full, clear, and exact specification.

This invention relates to improvements in blackboards; and the object of the same is to provide an improved board of this character so constructed as to deaden the sound caused by the crayons when writing thereon.

A further object is to produce an improved board which will be fireproof in construction, consistent with the supporting-walls.

A further object is to construct an improved flexible metallic blackboard which may be rolled for the purpose of shipping, &c.

A further object is to construct an improved board of this character which may be readily secured to a supporting-wall without the use of nails, screws, &c., thereby dispensing with the necessity of perforating the same, and also to avoid the use of wooden molding; and a still further object is to produce an improved board of this type which will be simple and durable in construction, efficient, and cheap to manufacture.

With a view to the attainment of these ends and the accomplishment of other new and useful objects, as will appear, the invention consists in certain features of novelty in the construction, combination, and arrangement of the parts, as hereinafter more fully described and claimed and shown in the accompanying drawings, illustrating an example of the invention, in which—

Figure 1 is a perspective view of a portion of the board constructed in accordance with the principles of this invention, with parts broken away. Fig. 2 is a longitudinal section of the board, showing the same as secured to a supporting-wall.

Referring more particularly to the drawings, the numeral 1 designates a supporting-wall, to which the board is secured.

The board proper consists of a body portion 2, which is constructed of any desired flexible metal, preferably sheet-steel, of about one-sixteenth of an inch thick. The outer face of this metal body is coated with any desired paint compound 3 suitable to produce

a writing-surface. The rear face is preferably coated with any suitable material, such as shellac or the like 4, and 5 designates a sheet of non-resonant material—such as asbestos, paper, or any other non-sound conductor—of the desired thickness, preferably one thirty-second of an inch, which is secured to this face and by means of which the board is held in position against the wall 1 with any suitable glue 6 between the face of the paper and the wall 1. This backing serves the double function of deadening the sound caused by writing on the face of the board and also as a means by which the board may be secured to the wall, as the plate 2 could not be glued direct to the wall with any degree of certainty without providing additional securing means. The flexibility of the metal will permit the board to be readily rolled for the purpose of shipping or storing the same.

It is to be understood that it is not desired to be limited to the exact sizes, materials, and arrangement of the several parts, as numerous changes may be made without departing from the spirit of the invention.

What is claimed as new, and desired to be secured by Letters Patent, is—

1. In combination, a blackboard comprising a flexible metallic body having a writing-surface, said board being adapted to be secured to a support, and a fibrous material disposed between the back of the board and the support.

2. A blackboard comprising a metallic body, a writing-surface formed on one face thereof and adapted to be secured to a support, and a sheet of fibrous material disposed between the rear face of the body and the support.

3. A blackboard comprising a sheet-metal body, a writing-surface formed on one face thereof, a sheet of paper secured to the rear face of the body, and means for securing the paper to a supporting-wall to hold the board in position.

4. In combination, a blackboard comprising a sheet-metal body having a coating on one face thereof to produce a writing-surface, the rear face of the body being provided with a coating, and a sheet of fibrous material secured to the rear coated face, said board being adapted to be secured to a support by gluing

the exposed face of the fibrous material thereto.

5 A blackboard comprising a flexible metallic body provided with a writing-surface, and a fibrous material secured to the back thereof.

In testimony whereof I have signed my

name to this specification, in the presence of two subscribing witnesses, this 13th day of December, A. D. 1905.

CHARLES FRICKE.

Witnesses:

FRANK G. PLAIN,
KARL J. FRICKE.