

No. 641,283.

Patented Jan. 16, 1900.

C. A. EVANS.
EDUCATIONAL DEVICE.

(Application filed May 22, 1899.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

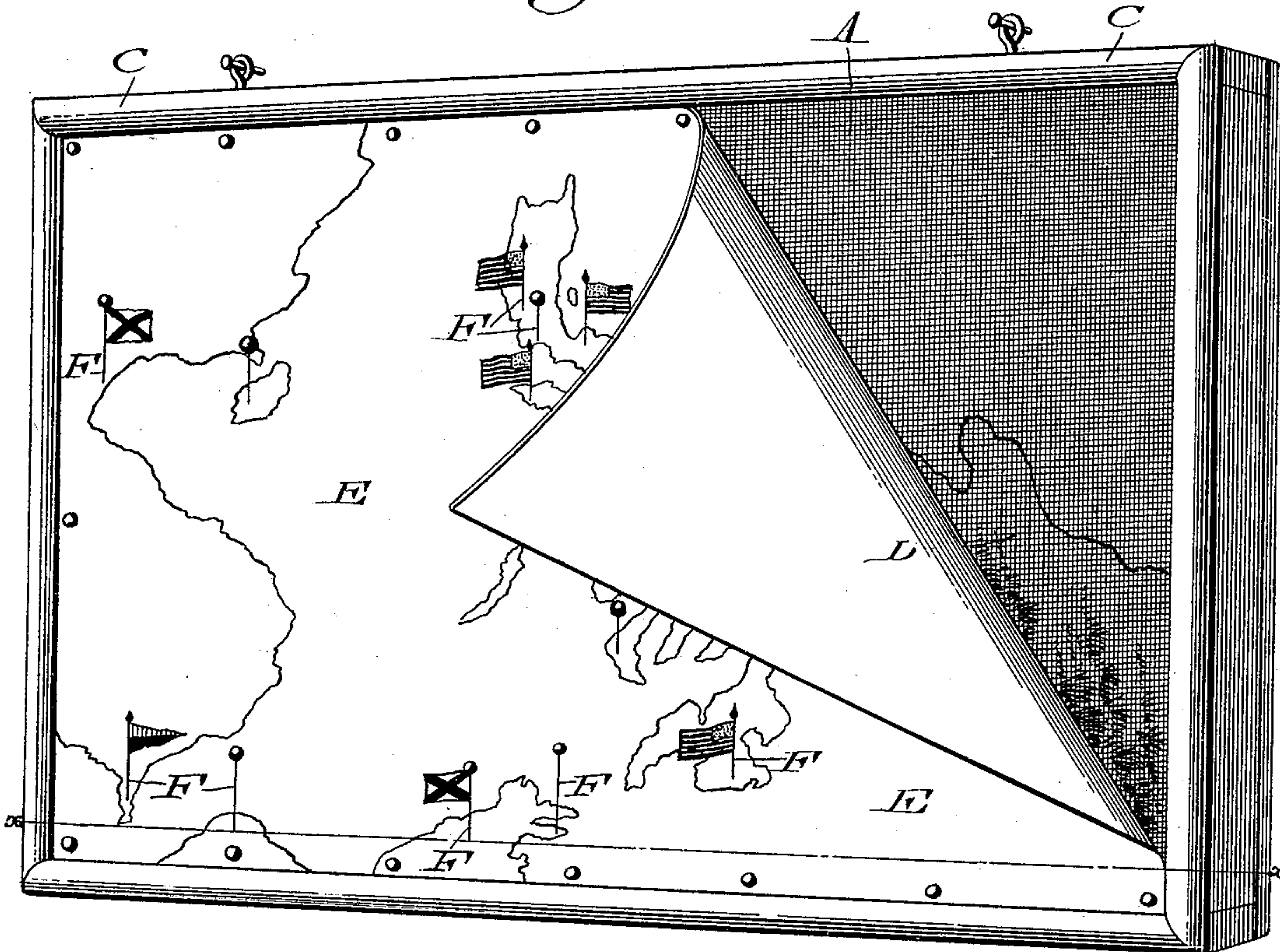
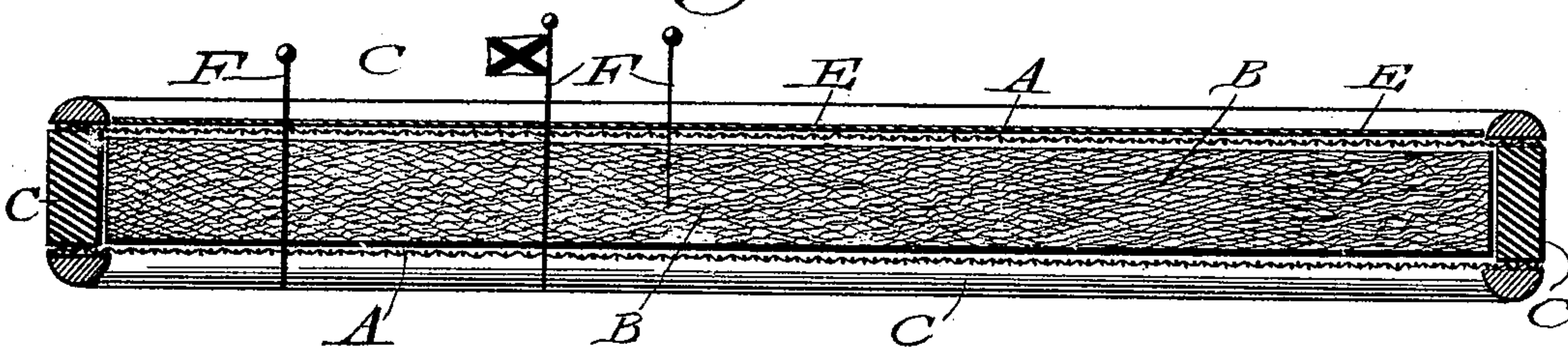


Fig. 2.



Witnesses

P. F. Hagler.
L. Bouville.

Inventor
Clarence A. Evans
By Wiedersheim & Fairbank
Attorneys

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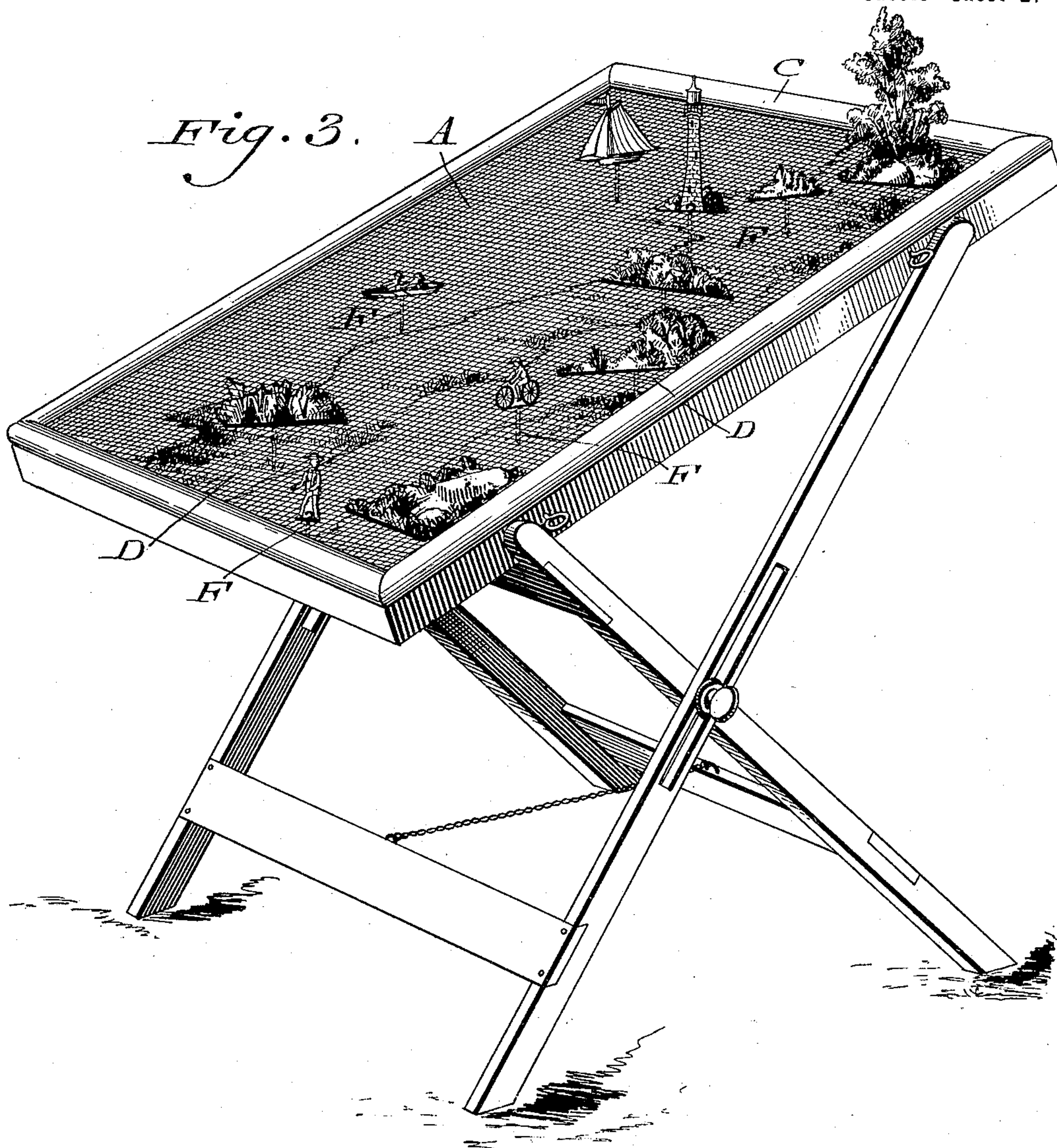
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Witnesses

P. H. Hagler
L. Bonville

Inventor
By *Clarence A. Evans*
Diedersheim & Fairbank
Attorneys

UNITED STATES PATENT OFFICE.

CLARENCE A. EVANS, OF CHESTER, PENNSYLVANIA.

EDUCATIONAL DEVICE.

SPECIFICATION forming part of Letters Patent No. 641,283, dated January 16, 1900.

Application filed May 22, 1899. Serial No. 717,717. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE A. EVANS, a citizen of the United States, residing in the city of Chester, county of Delaware, State of Pennsylvania, have invented a new and useful Improvement in Educational Devices, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a cushion presenting a face of the order of a map, plan, scene, or other indication established on gauze or network, into which pins may be stuck for the purpose of indicating localities, the earth's surface, &c., and for teaching geography, kindergarten, and other studies, object-lessons, &c., said cushion being constructed of a durable, compact, and inexpensive nature and adapted to support the pins in a steady manner without permitting the same to overturn, lean, or drop from their places of introduction, as will be hereinafter more fully described.

Figures 1 and 3 represent perspective views of a device embodying my invention, Fig. 1 showing the device hung in position and Fig. 3 showing the device supported on a stand after the manner of a tray or table. Fig. 2 represents a longitudinal section on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates sheets or pieces of gauze or other foraminous material, the same being on opposite faces of a pad, B of felt, hair, cotton, jute, down, or other suitable substance, filling the space between said pieces A and supporting said sheets or pieces, said parts being contained in the frame C and properly held together by the same.

On the pieces A are fields D, composed of maps, plans, scenes, or other indications painted, printed, or otherwise marked thereon; but, if desired, a sheet, such as E, with indications of the character above stated may be placed on said pieces A and secured thereto in any suitable manner, as in Fig. 1.

In the use of my invention I employ pins F or markers with piercing-points, which may be stuck into the cushion, the same penetrat-

ing the gauze A between the meshes thereof and entering the pad B and through the sheet E, if employed, whereby they will be nicely and firmly sustained, the walls of the meshes or openings in said piece acting as braces and supports for the pins, thus steadying the same, the pins being stuck into the field of the cushion at localities or objects—such as the possessions of a country, stations of an army or navy, railroads, gas or electric lights, fire-hydrants, &c.—to be removed and applied elsewhere as changes occur or for the teaching of geography, kindergarten systems, or other sciences or studies, amusement, play, games, &c., to which the device is applicable.

The pins may carry flags, as in Fig. 1, or figures of ships, boats, persons, &c., for making up a landscape, as in Fig. 3, or for play or amusement as well as instruction.

The pins or their heads may be numbered or variously shaped to produce the best results of indication, teaching, &c., and they may also be single or double pointed or have slotted heads to receive and support the objects within the same.

It is evident that the cushion may be repeatedly used and reused without injuring the same or destroying its efficiency, and it may be hung on a wall or elsewhere or rested on a stand, which in the present case (see Fig. 3) consists of legs which are adjustably connected by means of thumb-screws which are passed through one set of legs into slots in the other set of legs, so that the stand may be set to place the cushion at any desired angle, according to the nature of the work to be accomplished.

It will also be seen that owing to the two facings and the intermediate mat the pins may be supported at three distinct places, whereby they retain their set position without liability to overturn, lean, shift, &c.

Either face of the cushion may be presented for service, and the indication may be the same or different in the opposite faces.

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

1. As a new article of manufacture, a cushion for object teaching, amusement, &c., consisting of a facing of gauze, a characteristic

field on said facing, a supporting-mat on the back of said facing, and means for connecting said parts.

5 2. A piece of gauze, a supporting-mat therefor, a characteristic field on said piece, means for connecting parts as one, and markers adapted to be inserted through said field and

piece into said mat, the parts named being combined forming a device for teaching, amusement, &c., of the order stated.

CLARENCE A. EVANS.

Witnesses:

JOHN A. WIEDERSHEIM,

WM. C. WIEDERSHEIM.