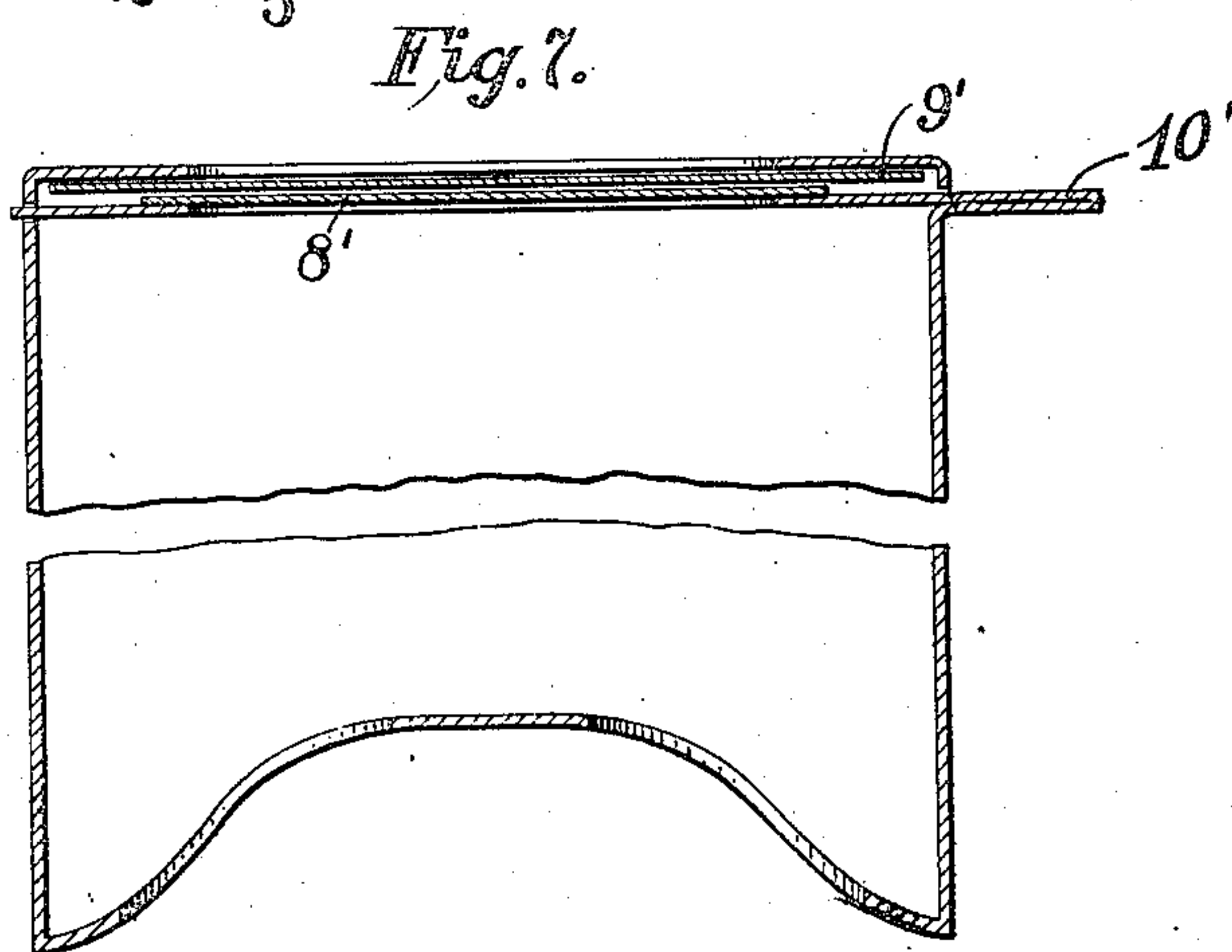
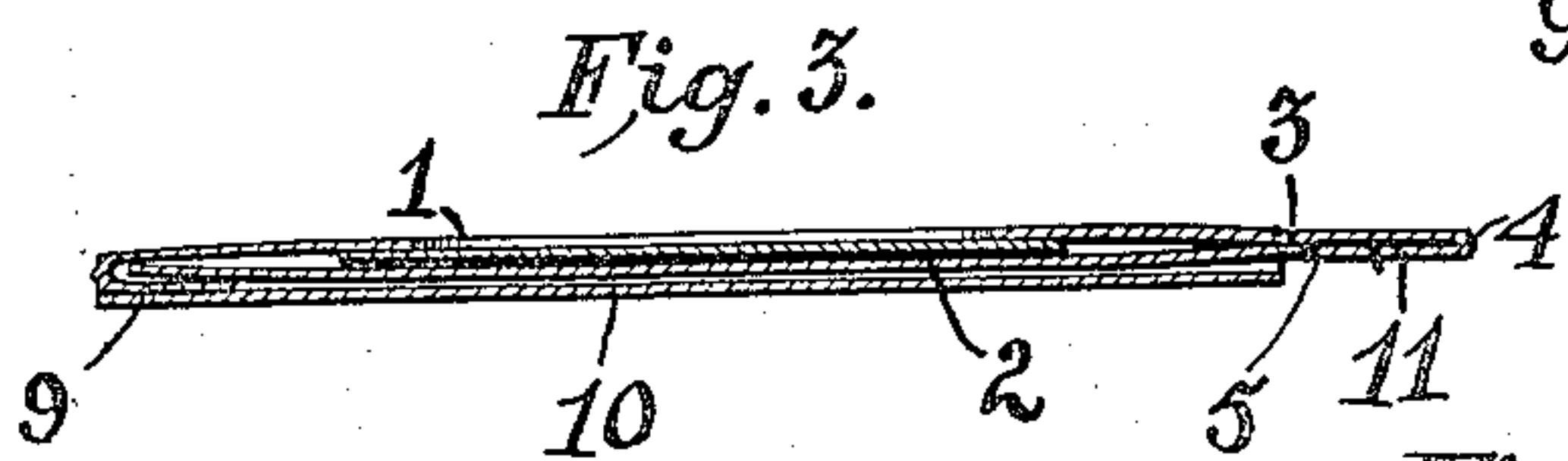
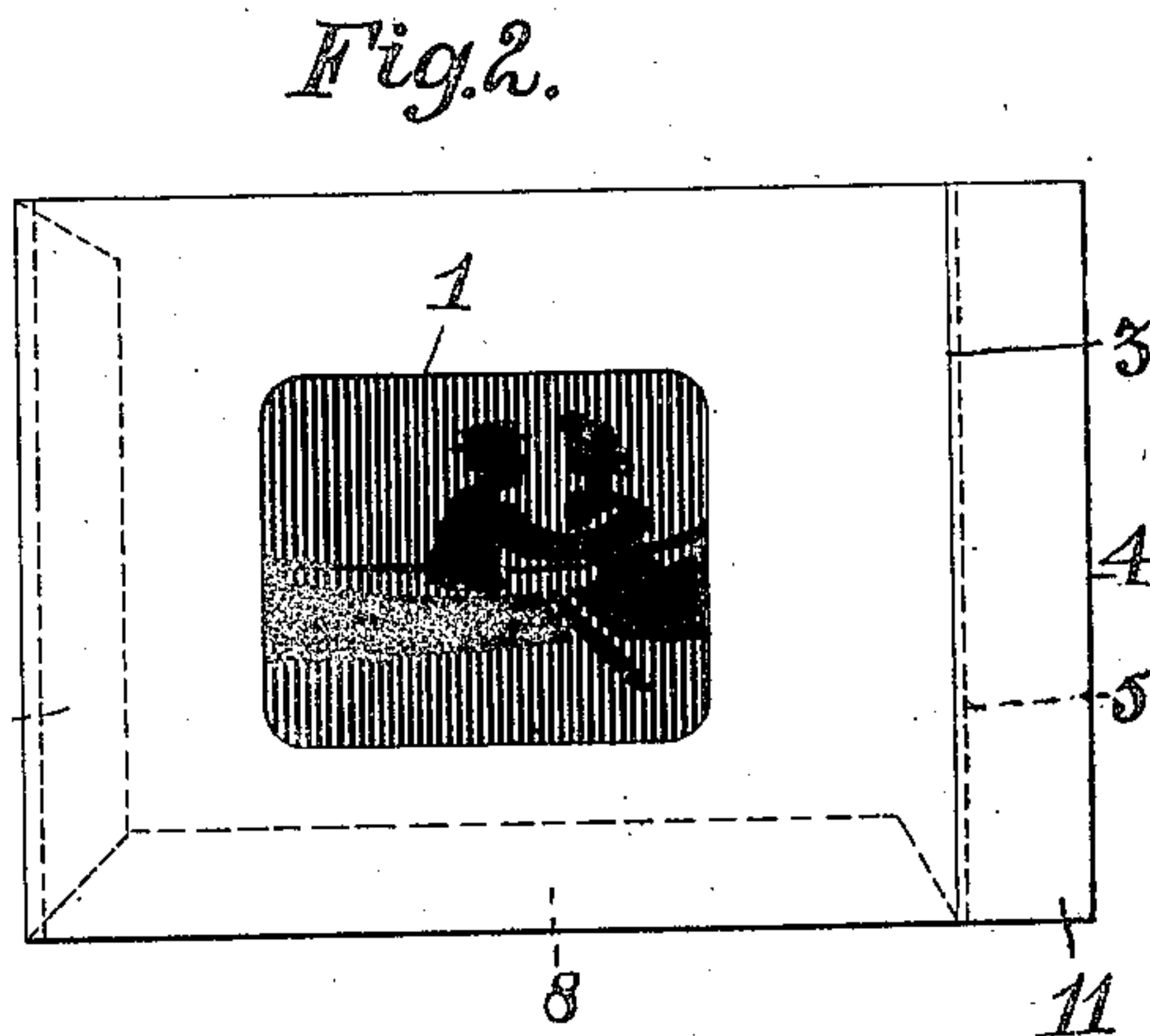
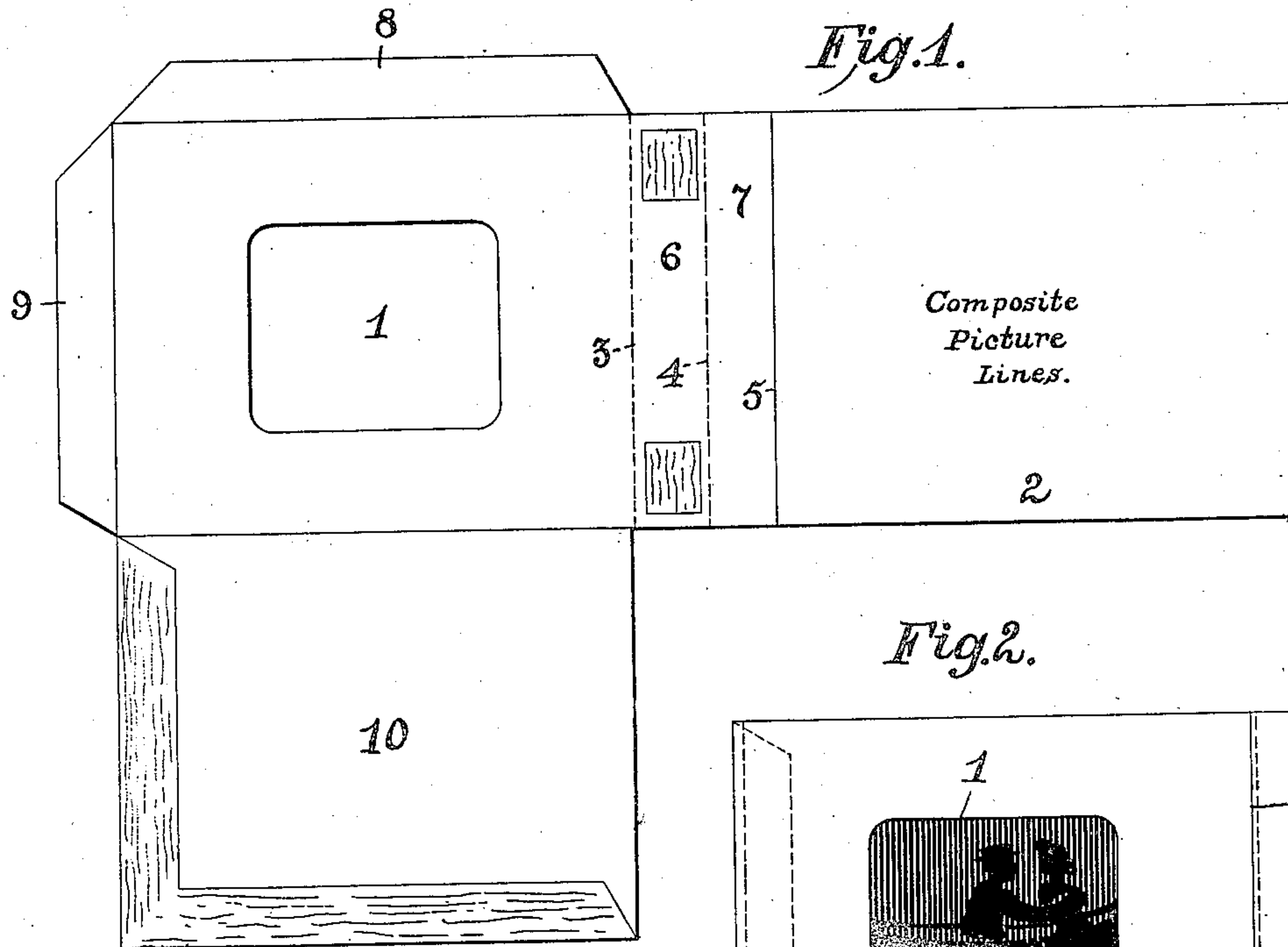


A. S. SPIEGEL.
 PICTURE POST CARD OR DISPLAY DEVICE.
 APPLICATION FILED MAR. 15, 1909.

944,385.

Patented Dec. 28, 1909.
 2 SHEETS—SHEET 1.



Attest:

Edw. D. Tolson.
 Edward H. Sartor

Inventor:

Alexander S. Spiegel,
 By *Spencer Middleton Donaldson* & *Francis*
 Attys.

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Fig. 4.

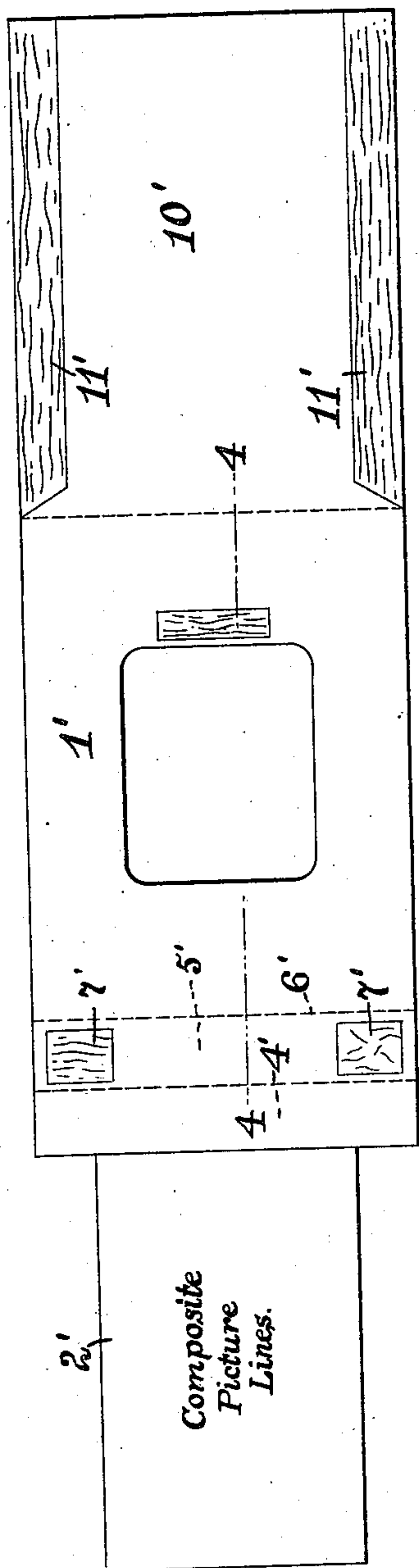


Fig. 6.

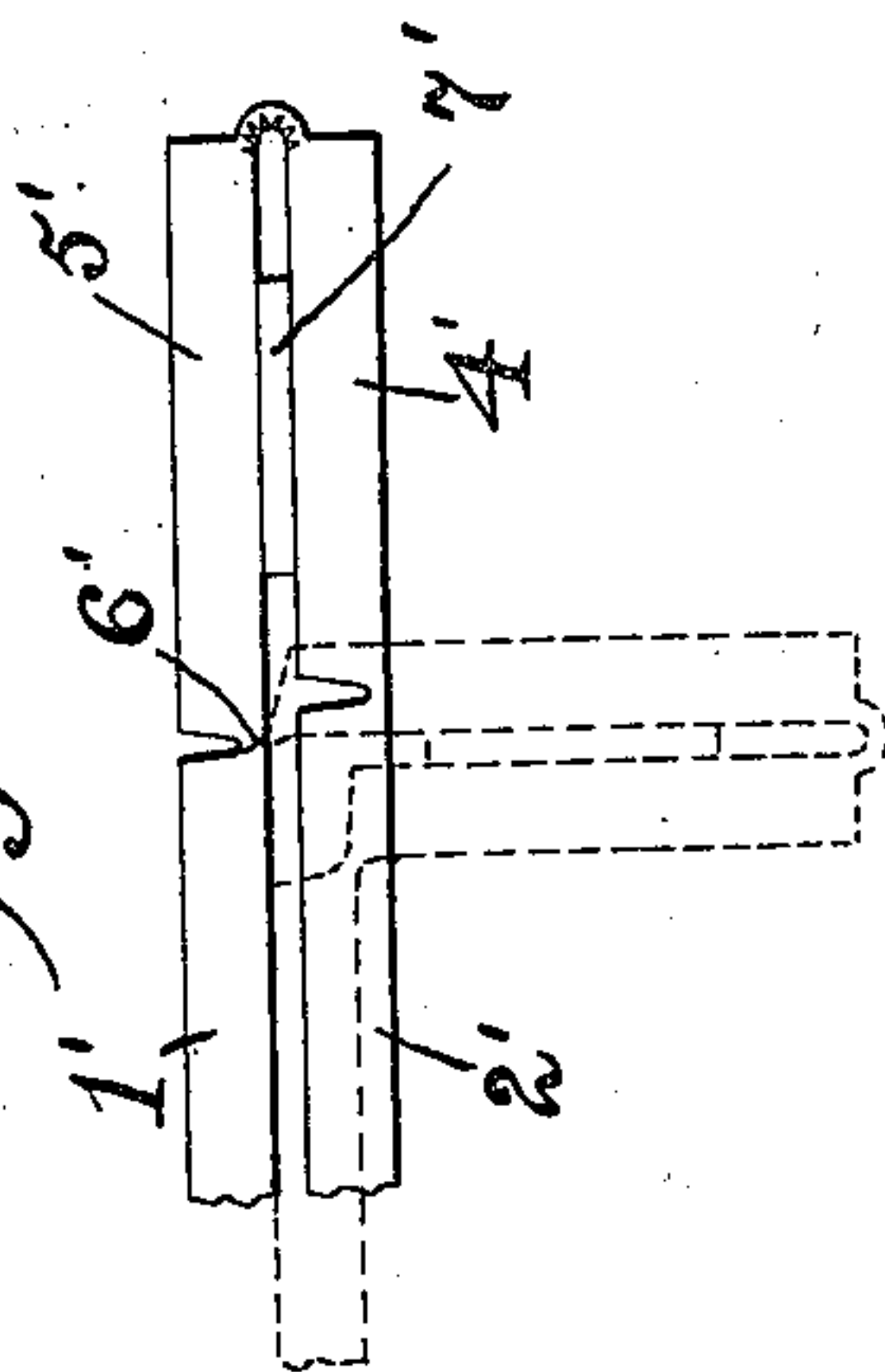
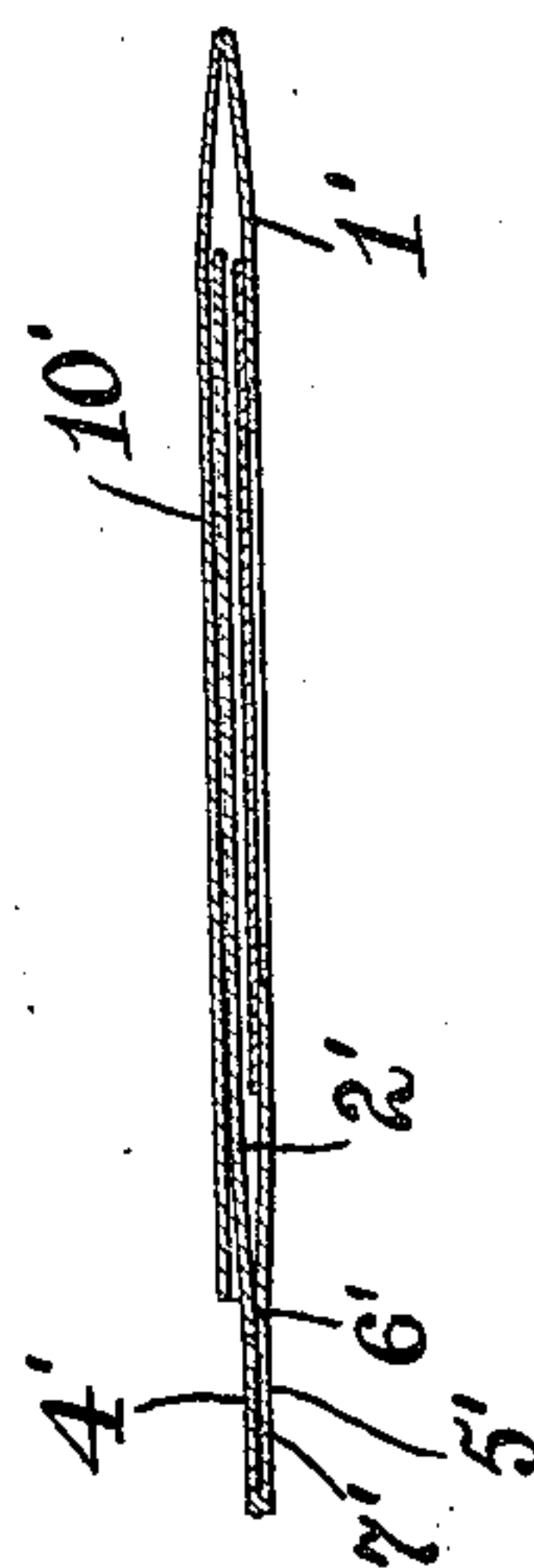


Fig. 5.



Attest:

Edw. L. Tolson.
 Edward N. Stanton

Inventor:

Alexander S. Spiegel,
 By Spear, Middleton, Donaldson & Spear
 Attys.

UNITED STATES PATENT OFFICE.

ALEXANDER S. SPIEGEL, OF CHICAGO, ILLINOIS.

PICTURE POST-CARD OR DISPLAY DEVICE.

944,385.

Specification of Letters Patent.

Patented Dec. 28, 1909.

Application filed March 15, 1909. Serial No. 483,483.

To all whom it may concern:

Be it known that I, ALEXANDER S. SPIEGEL, a citizen of the United States, residing at Chicago, Illinois, have invented certain new and useful Improvements in Picture Post-Cards or Display Devices, of which the following is a specification.

My invention relates to picture post cards or the like, and particularly to a moving picture device combined with such cards or like carriers or envelopes.

The invention consists in the features and combination and arrangement of parts hereinafter described and particularly pointed out in the claims.

In the drawings:—Figure 1 is a view of the blank spread out; Fig. 2 is a view of the picture face of the card or envelop; Fig. 3 is a sectional view of the envelop; Fig. 4 is a view of a modified form of envelop or post card; Fig. 5 is a sectional view of the form shown in Fig. 4 on the line 4—4; Fig. 6 is an enlarged view of the hinge joint between the finger piece and the picture slide; Fig. 7 is a detail sectional view of a modified form of the invention, including a box containing a screen and a movable picture portion.

The post card or envelop is made from paper or card board of substantially the stiffness of an ordinary post card or a little greater. It has an opening in one side as at 1, covered by a sheet of transparent material having opaque lines thereon forming a screen or grating with clear spaces in between the opaque lines. It has also a picture member on the side or leaf 2 made up of a series of sets of broken lines arranged to alternately appear through the clear spaces of the screen as the picture sheet is moved in relation to the screen to thus present different positions of the same forms or objects, and thus give the moving picture effect. In assembling the parts, or, more properly speaking, where the envelop is made of one piece as shown, in folding the sheet the leaf or side 2 is folded over upon the side carrying the screen. The sheet has been previously scored, however, at the lines 3, 4, 5 in such relation that when the folding is done on the line 4, the scored lines 3 and 5 will not exactly register, but, on the contrary, the line 5 will lie slightly to one side or outside of the scored line 3 but exactly parallel therewith. When folded, the parts are glued or cemented together

along the lines 6, 7. The picture now lies back of the screen. The edges 8 and 9 of the open side of the envelop are now folded down, and the remaining side 10 of the envelop is folded over these edges and pasted to the outer faces thereof. This leaves the strip or finger piece 11 between the scored lines above described projecting to be grasped and worked up and down on the line 3 as the hinge or pivotal point, and as a result of this pivotal action and the scoring of the parts as above described, the picture carrying leaf or section will be given a longitudinal movement in relation to the screen or grating, so that the lines of the picture will be made to show through the clear spaces of the screen, different sets of lines appearing at different times according as the picture sheet is moved more or less, and thus different postures of the same forms are produced to give the moving picture effect.

By my present arrangement, a very fine screen or grating may be employed, together with a fine lined picture, because the movement of the picture slide is controlled accurately in relation to the screen, there being no tendency for the one part to tip or get out of alinement with the other. This effect is due to the fact that the picture slide is attached to the screen carrying member by a long hinge or pivot connection, so that there will be no lateral displacement of the picture and grating in relation to each other.

In Fig. 4 I show the preferred form of post card or envelop sheet, the view representing this as spread out flat. In this form the picture carrying side or leaf 2' is of less width than the screen carrying section 1', and also of less length. It is connected thereto integrally by the intermediate scored parts 4' 5', the scored lines being in such relation as above described that when the parts are folded and pasted at 7', and the finger piece thus formed is worked pivotally on the scored line 6', the leverage effect will cause the picture section to move lengthwise in relation to the screen, and thus produce the moving picture effect. This form of card or envelop has the side or leaf 19' integrally attached to or forming an integral extension of the side or section 1', and of equal extent therewith, excepting that it is not provided with a display opening. It is provided with glued margins at 11' so that, in completing the formation of the article

when the side or leaf 10' is folded over, its margins will unite with the margins of the section or side 1' and thus a pocket or receptacle will be formed in which the picture section or slide may move and be guided.

In both of the forms above described, the card or envelop is made out of a blank integral throughout, though I do not limit myself in this respect. Where I refer herein to a picture carrying section, I mean a section carrying a picture or other device thereon to be viewed through the grating.

I show in Fig. 7 a form of box or display device in which the screen 8' is movable, and a picture can be placed in position or removed therefrom. This box has openings at one end through which the picture 9' may be viewed through the screen. The screen is moved by the scored flap 10'.

I claim as my invention:—

1. A picture card or envelop having a screen carrying section and a picture carrying section, with a hinged connection between the sections whereby one may move in relation to the other while maintained by said hinge against lateral displacement, substantially as described.

2. A picture card or envelop having a screen carrying section and a picture carrying section integrally connected together, and one movable in relation to the other, but held against lateral displacement by the said connection, substantially as described.

3. A picture card or envelop having a display section and a picture carrying section, and a flap connecting them, said flap being scored and causing movement of the picture carrying section in relation to the display section when said flap is moved pivotally, substantially as described.

4. A picture card or envelop having a display section and a picture carrying section, with a flap connecting them, said flap having scores out of line whereby, when moved pivotally, it will cause the picture section to move in relation to the display section, substantially as described.

5. A picture card or envelop having a display

section, a picture carrying section, and means for moving one in relation to the other, said means forming a connection between said members.

6. A picture card or envelop having a display section, a picture carrying section, and means integral with said sections for moving one in relation to the other, substantially as described.

7. A picture card or envelop having a display section, a picture carrying section, and an inclosing section with a pivoted portion for operating the movable portion, substantially as described.

8. A picture card or envelop having a display section provided with an opening and a screen, a picture carrying section of less width than the display section, one of said sections being movable in relation to the other, a covering section and a pivotally attached flap for operating the movable part of the device, substantially as described.

9. A picture card or envelop having a display section provided with an opening and a screen, a picture carrying section attached thereto by a hinged flap integral therewith, and a third or covering section integral with the section first mentioned, substantially as described.

10. In a post card or display device, an integral sheet consisting of a display section having an opening with a screen or grating, and a picture carrying section attached thereto by a flap, and a covering section attached to the first section on the side thereof opposite the picture carrying section, substantially as described.

11. A display device consisting of a screen, and a picture portion, one movable in relation to the other, and a pivotally movable flap for moving the movable portion, substantially as described.

In testimony whereof, I affix my signature in presence of two witnesses.

ALEXANDER S. SPIEGEL.

Witnesses:

HENRY E. COOPER,
A. M. TANNER.