

No. 844,066.

PATENTED FEB. 12, 1907.

P. R. WARREN.
KNOCKDOWN DISPLAY STAND.

APPLICATION FILED FEB. 6, 1906.

2 SHEETS—SHEET 1.

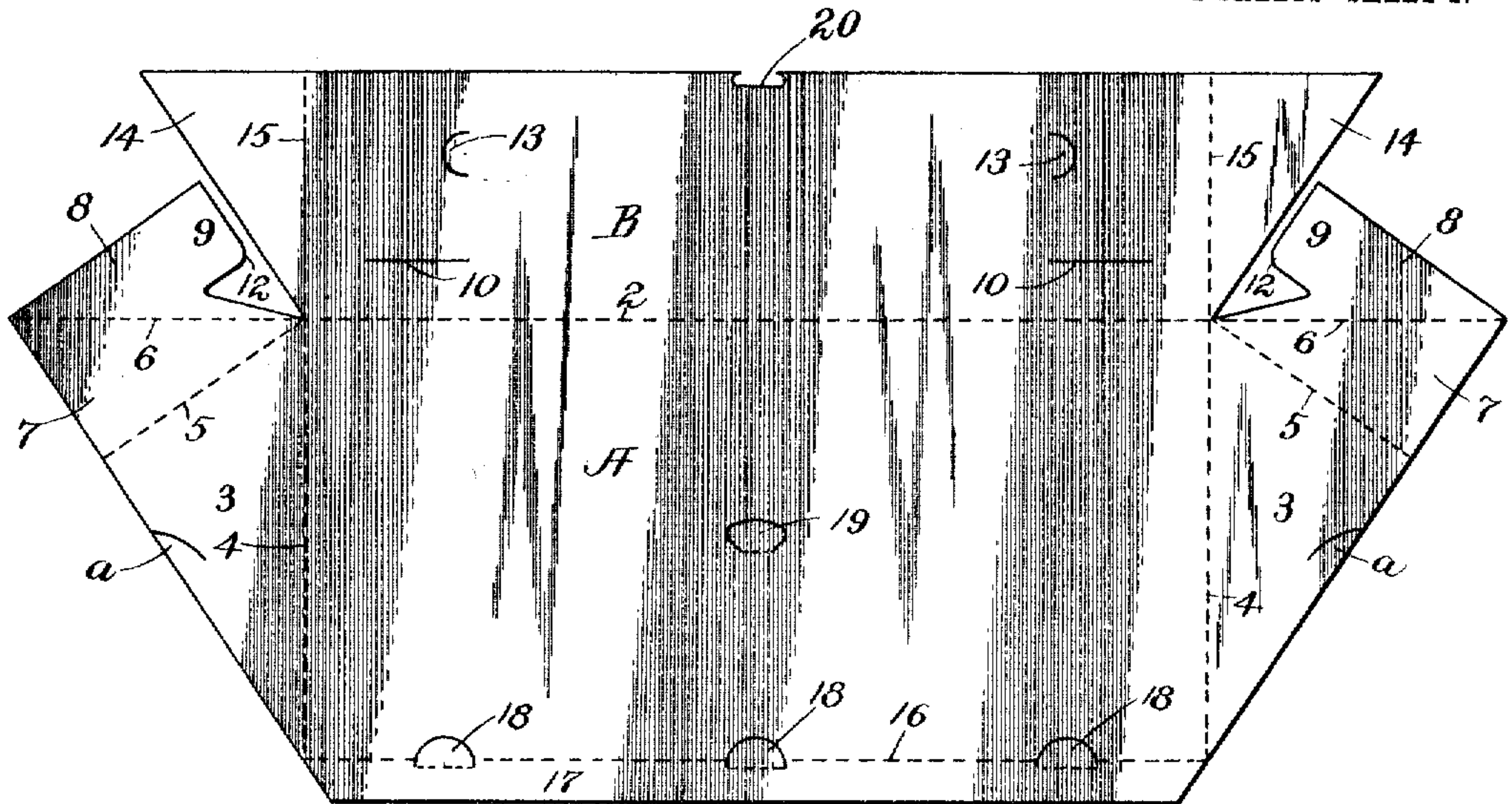


Fig. 1.

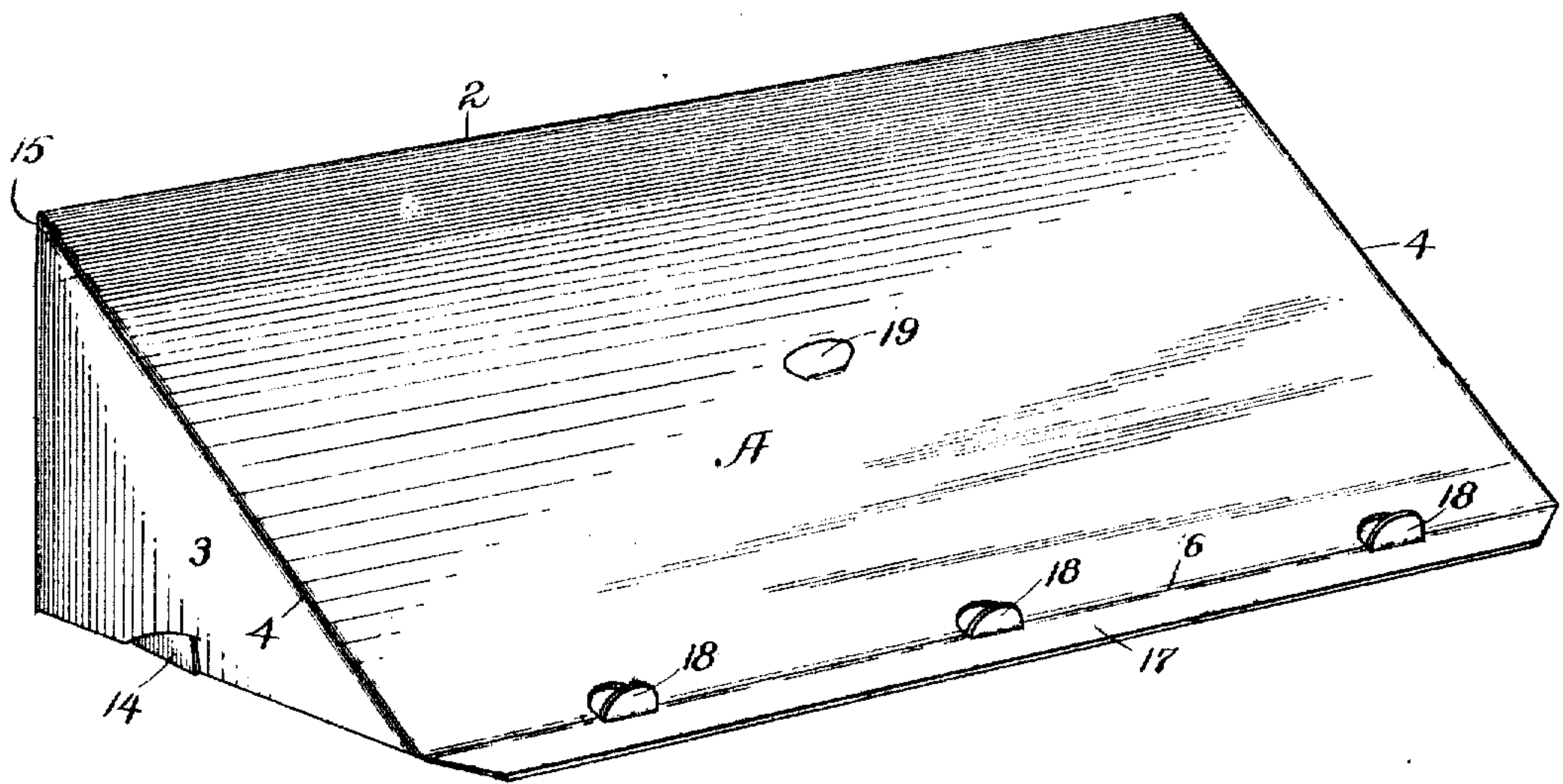


Fig. 2.

WITNESSES.

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APPLICATION FILED FEB. 8, 1905.

2 SHEETS—SHEET 2.

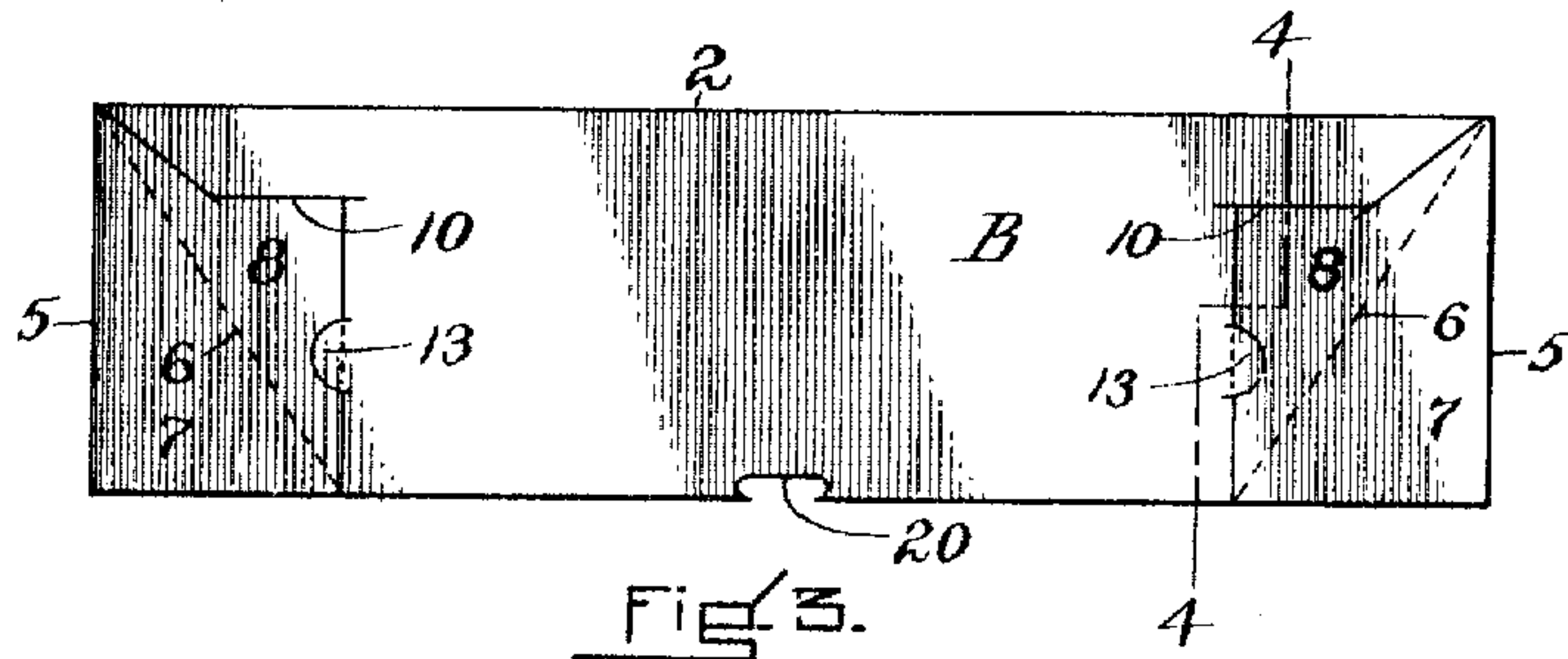


Fig. 3.

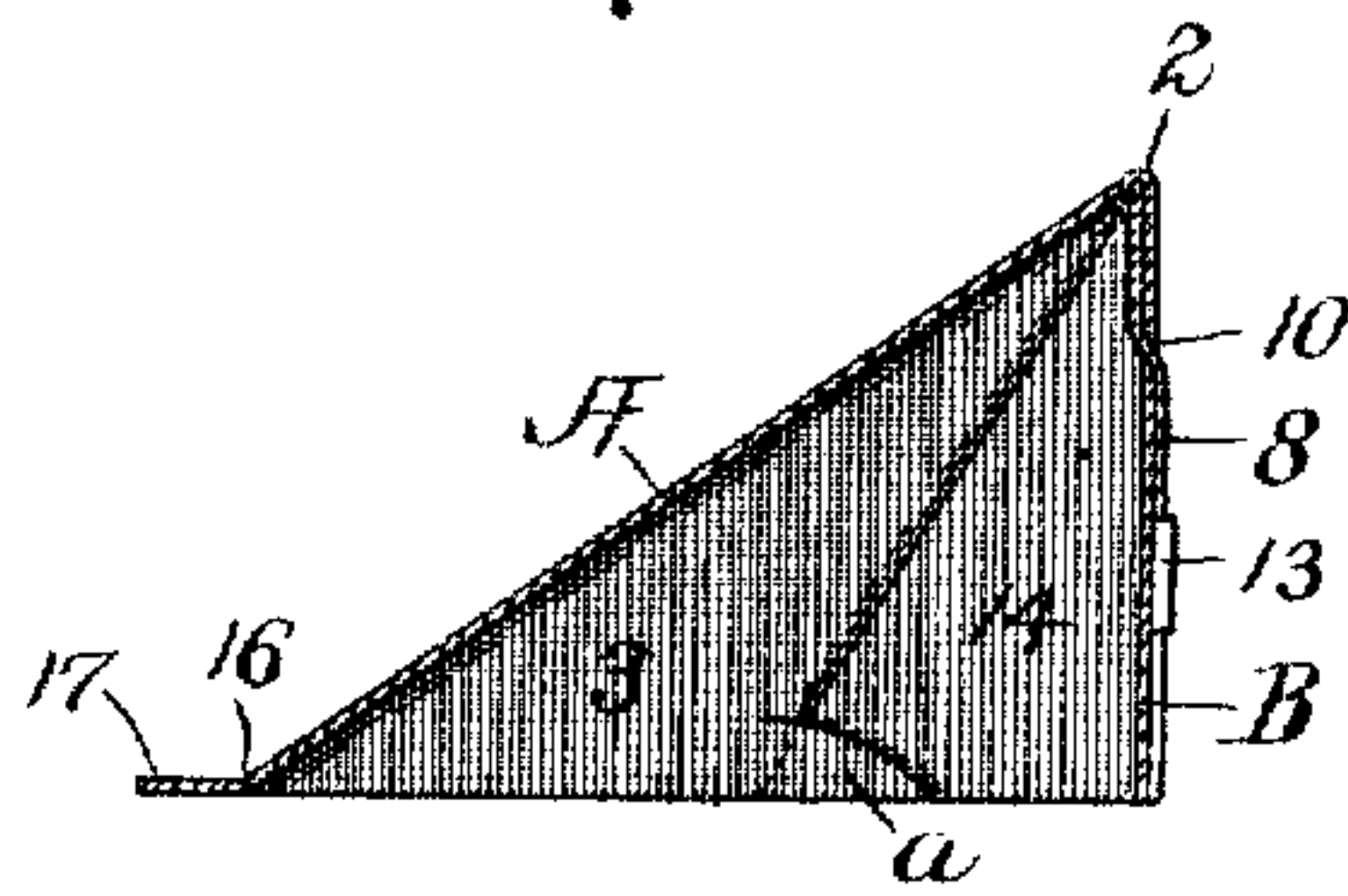


Fig. 4.

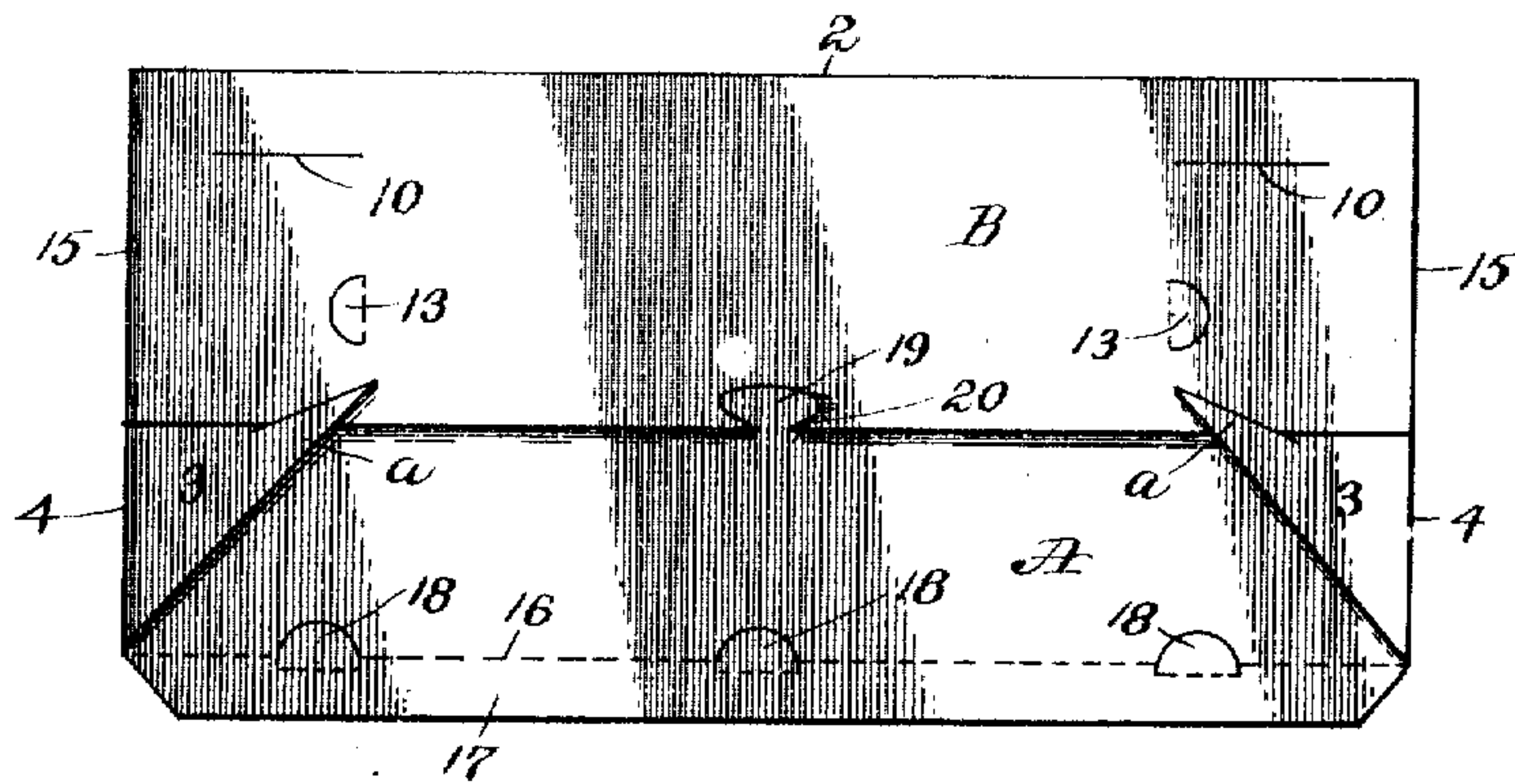


Fig. 5.

WITNESSES.

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UNITED STATES PATENT OFFICE.

PETER R. WARREN, OF BROOKLINE, MASSACHUSETTS, ASSIGNOR TO THE
P. R. WARREN COMPANY, OF BOSTON, MASSACHUSETTS, A CORPORATION
OF MAINE.

KNOCKDOWN DISPLAY-STAND.

No. 844,066.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed February 8, 1905. Serial No. 244,256.

To all whom it may concern:

Be it known that I, PETER R. WARREN, of Brookline, in the county of Norfolk and State of Massachusetts, a citizen of the United States, have invented certain new and useful Improvements in Knockdown Display-Stands, of which the following is a specification.

My invention relates to display-stands which are used for holding articles in a position to present the same to the public in an attractive manner; and the invention has for its object to provide a simple and inexpensive knockdown display-stand composed of a single piece of pasteboard or other suitable material adapted to be folded flat, so that it can be conveniently packed in a small compass and afterward readily set up when required for use, much space being thereby economized and a corresponding saving in the cost of transportation effected.

With this end in view the invention consists in a display-stand embodying the novel features hereinafter described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a plan of the blank forming my improved display-stand. Fig. 2 is a perspective view of the stand set up ready for use. Fig. 3 is a rear elevation of the same. Fig. 4 is a vertical section of the stand on the line 4-4 of Fig. 3. Fig. 5 is a plan of the rear side of the blank folded up ready to be packed in the box which it is to accompany.

Referring to the drawings, A, Fig. 1, represents the body or main portion of the blank, which is preferably composed of pasteboard or other suitable stiff material, said body when the stand is set up, as shown in Fig. 2, forming a display-face upon which to rest the goods to be displayed.

The rear portion B of the blank is foldable on the creased or scored line 2 and forms a rear support for the portion A, which is provided at its opposite ends with side flaps 3 3, foldable on the creased lines 4 4 and forming side supports for the part A, each of said side flaps being also foldable on the creased lines 5 6, forming sections 7 8, which are adapted to be folded over on the lines 5 5 upon the outer side of the rear support B and interlocked

therewith by a suitable device, which in its preferred form consists of a tongue 9, formed on the portion 8 of the side flap and adapted to enter a slot 10 in the rear support B, as shown in Fig. 3, one corner of the tongue being preferably rounded off, as at 12, to facilitate its entrance into the slot. When thus interlocked, the parts are held still closer and more securely together by a tab or tongue 13, formed by cutting through the rear support B, as shown in Fig. 1, and bending the tab so formed outward, so that the edge of the portion 8 may fit thereunder, as shown in Fig. 3.

At each end of the rear portion B is a triangular flap or extension 14, foldable inward on the creased line 15 and adapted to lie against the inner surface of the adjacent side support 3, where it is held by a locking-tongue *a*, formed by cutting a curved slit in the edge of the said support 3, as shown in Fig. 4. The lower portion of the body A is longitudinally creased or scored on said line 16, the narrow portion 17 below said line being adapted to be slightly bent upward on said line to form a supporting base for the display-face, which is provided with one or more projecting stops or rests 18, formed integral with the body A by cutting through the material, as shown, and bending the part 18 outward, so that an article placed upon the stand may be supported thereby.

In folding up the stand for transportation, the side flaps 3 3 are folded over upon the rear side of the body A, after which the rear support B, with its extensions 14 folded over on the lines 15 15 upon its inner face, is then folded over upon the inner side of the body A, causing the portions 8 8 of the side flaps to be folded over on the lines 6 6 upon the portions 7 7 of said flaps, in which position the folded parts are held by a lock, preferably consisting of a tab 19 formed by cutting the body A, said tab being adapted to enter a recess 20 in the lower edge of the portion B, which latter may be also still further secured by the locking-tongues *a a*, which extend thereover, as shown in Fig. 5, the parts being thereby held together in their folded form ready for shipment without the employment of twine or bands of paper. When

thus compactly folded, the stand occupies a minimum of space and is adapted to be packed in the same box with the goods to be displayed, consequently involving no extra expense for transportation.

What I claim as my invention, and desire to secure by Letters Patent, is:

1. A knockdown display stand formed of a blank having a body forming a display-face, foldable rear and side supports, one or more stops or rests upon said display-face, and means for interlocking the rear and side supports.

2. A knockdown display stand comprising a body forming a display-face, folding portions or flaps integral with said body and forming rear and side supports, one or more stops or rests upon said display-face, and means for interlocking said rear and side supports consisting of tongues on the side supports adapted to engage slots in the rear support.

3. A knockdown display stand comprising a body forming a display-face, folding portions or flaps integral with said body and forming rear and side supports, one or more stops or rests upon said display-face, and means for interlocking said rear and side supports consisting of tongues on the side supports adapted to engage slots in the rear support, and tabs on said rear support adapted to engage the edges of the side supports when folded over upon the outer side of the rear support.

4. A knockdown display stand comprising a body forming a display-face provided with one or more stops or rests, folding portions integral with said body and forming rear and side supports, said rear supports having foldable flaps or extensions at its ends adapted to lie against the inner faces of the side supports, and said side supports each having a foldable portion adapted to lie against the outer side of the rear support, and the foldable portion of each side support being again foldable upon itself, and means for interlocking said rear and side supports.

5. A knockdown display stand comprising a body forming a display-face provided with one or more stops or rests, folding portions integral with said body and forming rear and side supports, the rear support having foldable flaps or extensions at its ends adapted to lie against the inner faces of the side supports, and said side supports each having a foldable portion adapted to lie against the outer side of the rear support, the foldable portion of each side support being again foldable upon itself, means for interlocking said rear and side supports, and means for locking the several parts in their folded knockdown form.

6. A knockdown display stand comprising

a body forming a display-face, provided with one or more stops or rests, folding portions integral with said body and forming rear and side supports, the rear support having foldable flaps or extensions at its ends adapted to lie against the inner faces of the side supports, and said side supports each having a foldable portion adapted to lie against the outer side of the rear support, and the foldable portion of each side support being again foldable upon itself, means for interlocking said rear and side supports, and means for locking the several parts in their folded knockdown form.

7. A knockdown display stand comprising a body having a display-face provided with one or more stops or rests, folding portions integral with said body and forming rear and side supports, the rear support having foldable flaps or extensions at its ends adapted to lie against the inner faces of the side supports, and said side supports each having a foldable portion adapted to lie against the outer side of the rear support, and the foldable portion of each side support being again foldable upon itself, means for interlocking said rear and side supports, and means for locking the several parts in their folded knockdown form, consisting of a tab on the body and a slot in the rear support for the reception of said tab, and tongues on the side supports adapted to lie over the edge of the rear support.

8. A knockdown display stand comprising a body forming a display-face and having foldable rear and side supports, the latter having portions adapted to be folded over upon the outer side of the rear support, and means for locking the parts together when folded in knockdown form.

9. A knockdown display stand formed of a blank having a body forming a display-face, foldable rear and side supports, and means for interlocking said rear and side supports.

10. A knockdown display stand comprising a display-face, rear and side supports integral therewith, and interlocking means for the said rear and side supports.

11. A knockdown display stand comprising a display-face and rear and side supports therefor formed from a single blank, and means for connecting said rear and side supports.

12. A knockdown display stand comprising a display-face, a rear support therefor integral with the upper edge of the said display-face and side supports therefor integral with the side edges of the display-face, and means integral with the said side and rear supports for connecting the said side and rear supports when the stand is in use.

13. A knockdown display stand comprising a display-face and rear and side supports

therefor formed from a single blank, means
for connecting the side and rear supports
when the stand is in position for use, and in-
dependent means for connecting the rear
5 support with the display-face when the stand
is in its folded position.

In testimony whereof I have hereunto

subscribed my name this 2d day of Febru-
ary, 1905.

PETER R. WARREN.

Witnesses:

ALEX. P. BROWNE,
ELLEN B. TOMLINSON.