

C. CRUMPTON, DEC'D.

J. BENNETT, ADMINISTRATOR.

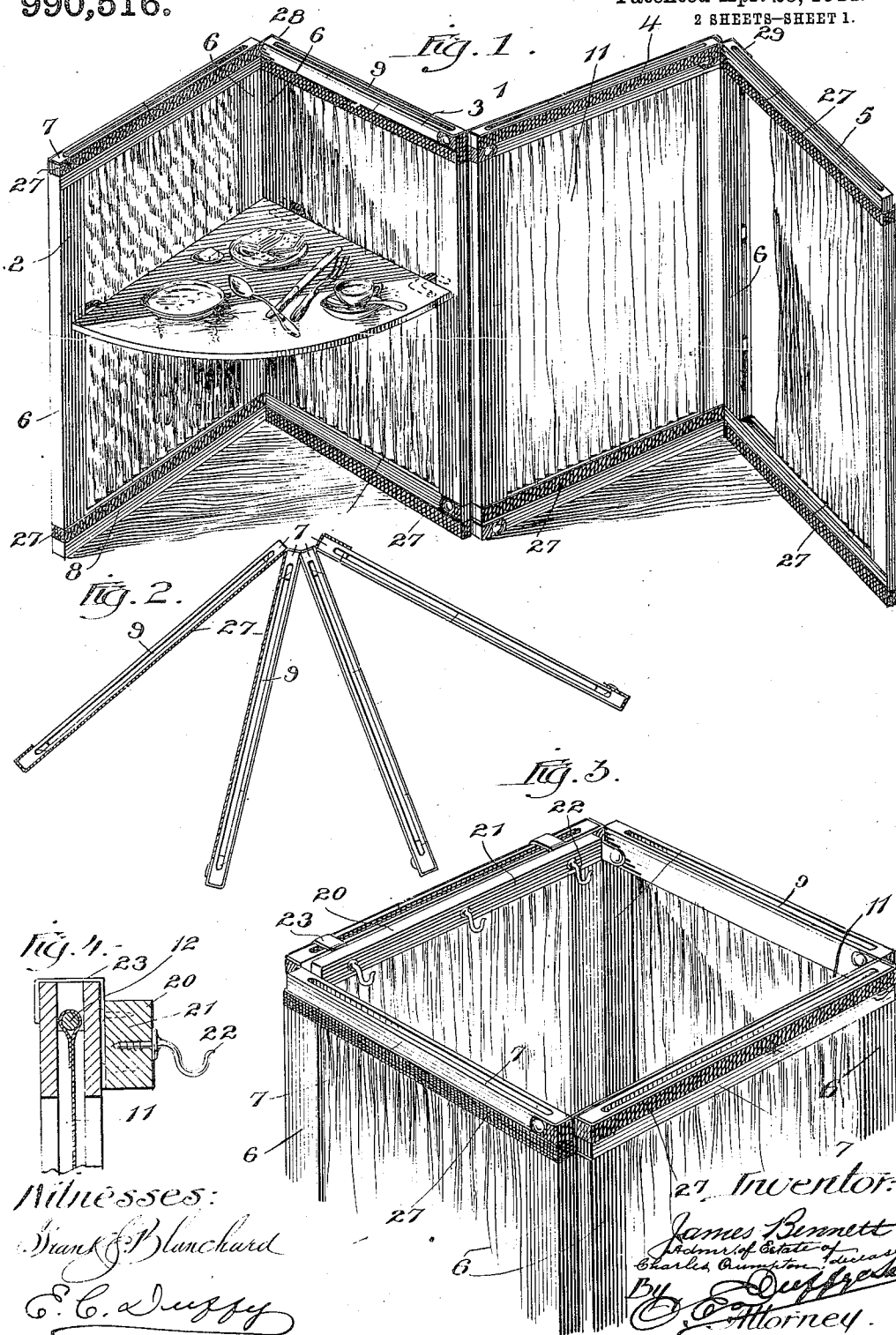
FOLDING SCREEN.

APPLICATION FILED FEB. 3, 1909.

Patented Apr. 25, 1911.

2 SHEETS-SHEET 1.

990,516.



Witnesses:

Frank P. Blanchard
C. C. Drury

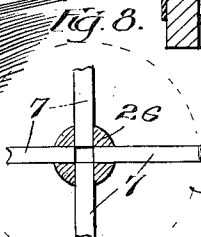
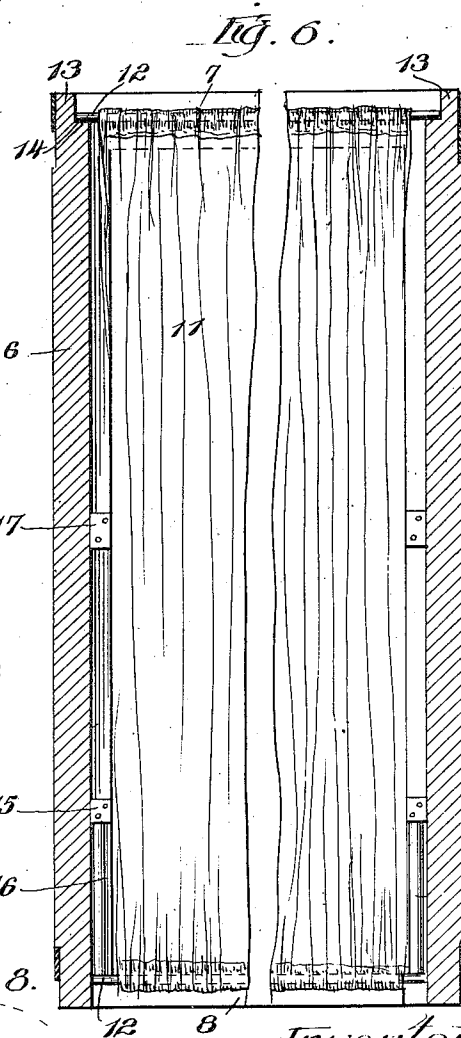
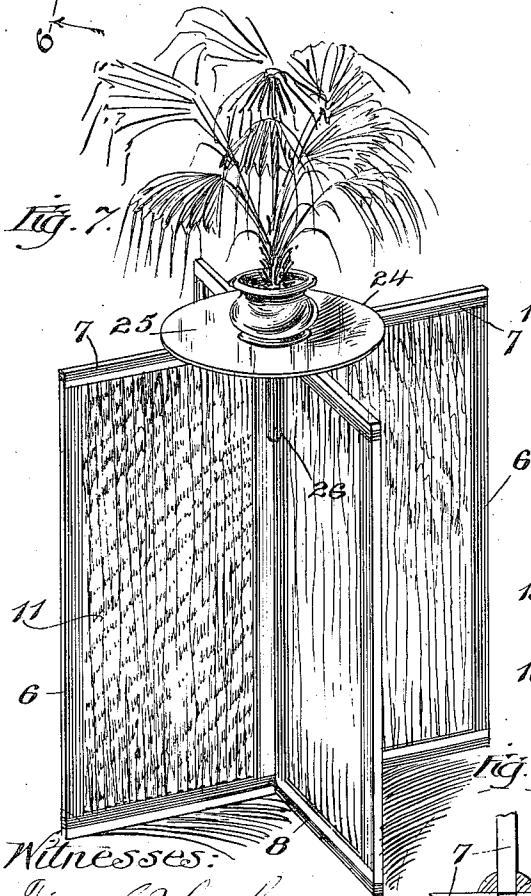
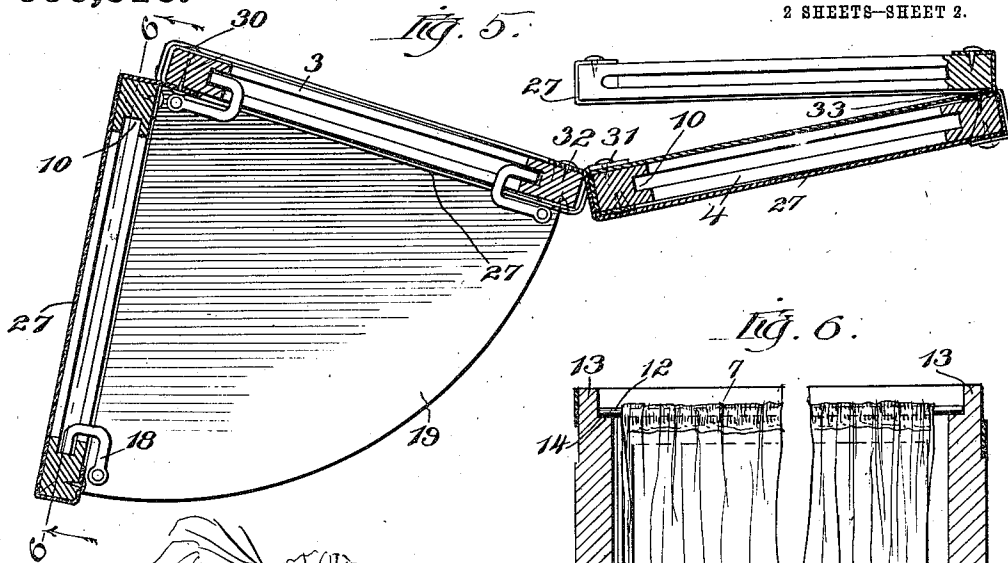
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Frank J. Blanchard
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UNITED STATES PATENT OFFICE.

JAMES BENNETT, OF CHICAGO, ILLINOIS, ADMINISTRATOR OF CHARLES CRUMPTON,
DECEASED, ASSIGNOR OF ONE-HALF TO MARY L. BENNETT, OF CHICAGO, ILLINOIS.

FOLDING SCREEN.

990,516.

Specification of Letters Patent. Patented Apr. 25, 1911.

Application filed February 3, 1909. Serial No. 475,902.

To all whom it may concern:

Be it known that I, JAMES BENNETT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, administrator of the estate of CHARLES CRUMPTON, deceased, late a citizen of the United States, resident of Chicago, county of Cook, State of Illinois, who invented certain new and useful Improvements in Folding Screens, do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The invention relates to folding screens but more particularly to an ornamental screen which is so arranged and constructed that it can be folded into a number of different forms and positions, either for the purpose of serving as an ordinary screen, or a cabinet, or a household ornament.

With this object in view the invention consists in the novel construction of the leaves or sections of the screen, and in the novel arrangement for connecting the same together.

The invention also consists in certain other novel details of construction and in combinations of parts, all of which will be first fully described and afterward specifically pointed out in the appended claim.

Referring to the accompanying drawings: Figure 1 is a perspective view showing the screen with a removable table attachment. Fig. 2 is a top plan view of screen showing the same in one of its many positions. Fig. 3 is a perspective view illustrating the screen folded to form a cabinet and illustrating clothes hooks thereon. Fig. 4 is a vertical fragmentary sectional view showing the construction for attaching clothes hooks to the screen. Fig. 5 is a horizontal sectional view through the screen showing the construction for attaching table to the screen. Fig. 6 is a vertical sectional view through one of the screen leaves or sections. Fig. 7 is a perspective view showing the screen employed as an ornament, and supporting flowers, and Fig. 8 is a fragmentary view illustrating the construction for arranging the flower stand on the four leaves or sections of the screen.

Like numerals of reference indicate the same parts throughout the several figures in which,—

1 indicates the screen comprising four leaves or sections 2, 3, 4 and 5, it of course being understood that more than four sections can be employed wherever it is desired to have a screen of extra length.

Each of the sections 2, 3, 4 and 5 comprises two vertical posts or pieces 6 and one upper piece 7 and a lower piece 8, the upper and lower pieces 7 and 8 are as shown in Figs. 2 and 5 provided with a longitudinal slot 9, while the upright pieces or posts 6 are provided with a deep groove 10 on their inner edges as clearly shown in Fig. 5.

11 indicates a screen material which may be of any fancy texture, such as silk, tapestry or the like, said material being secured around a rod 12 at each end thereof, the upper ends 13 of the vertical side pieces 6 of each leaf or section being offset at 14 in order to form a stop for the upper rod 12, while a suitable stop 15 is arranged in each of the grooves 10 in the vertical pieces 6 against which stops a simple jack 16 is arranged, said jack 16 engaging the lower rod 12 to hold the same in position and to adequately stretch the screen material 11.

As shown in Fig. 6 two stops 17 are arranged within the grooves 10 to receive suitable hooks 18 which are pivoted under the table leaf 19 at the corners thereof, said hooks being arranged in such manner that the free ends thereof will enter the grooves 10 and rest upon the stops 17, thus securely supporting the table leaf as clearly shown in Fig. 1.

When the screen is employed in the capacity of a cabinet the clothes rack 20 can be conveniently employed, said clothes rack comprising a rack piece 21 carrying a series of suitable hooks 22, said rack piece also being provided on the rear edge thereof with two or more large hooks 23 which conform to the upper piece 7 of one of the screen sections. By means of this construction the clothes rack can be instantly attached or removed from the screen.

When utilizing the screen as a household ornament to receive flowers and the like, as shown in Fig. 7, a support 24 is provided which comprises a stand 25 having four depending legs 26 triangular in cross section in

order to conform to the angles of the screen leaves or sections as clearly shown in Figs. 7 and 8.

The construction for connecting the several legs or sections of the screen comprises a series of flexible straps 27 arranged near the upper and lower edges of each of the screen sections, and by reference to Figs. 1 and 5 the arrangement of these straps will be apparent. Referring to the end leaf or section 2 it will be seen that the upper strap 27 is secured to the outer or end piece 6 extending along the horizontal frame piece 7 crossing between the two leaves or sections 2 and 3 and secured to the adjacent frame piece 6 of the section 3 at the point 28. This arrangement is duplicated by a strap 27 along the bottom edge of the section 2. The section 3 is provided with a similar strap 27 which is secured near the upright piece 6 of section 2 extending along the upper edge of section 3 turning the inner upright piece 6 of section 3 and secured thereto. This arrangement is duplicated by means of the similar strap 27 along the bottom edge of section 3. A similar strap 27 is provided on section 4, said strap being secured to the inner frame piece 6 on said section extending along the edge of the frame piece 7 and secured to section 5 at 29, a similar strap 27 being arranged in like manner along the bottom edge of the screen section 4. A similar strap 27 is provided on section 5 along the upper edge thereof, one end of said strap being secured to section 4, the strap extending along the upper edge of section 5 turning the outer corner of the vertical frame piece 6 and suitably secured thereto, a similar strap 27 being arranged along the bottom edge of screen section 5; while the end sections 2 and 5 are provided, each with a single strap 27 along the top and bottom edges thereof.

The inner or central sections 3 and 4 are each provided with two straps 27 along the top and bottom edges thereof and by reference to Fig. 5 the construction will be apparent. The strap 27 is secured near the

outer side of the screen section 3 at the point 30 passing along the upper portion of the screen section and secured to the screen section 4 at the point 31; while the strap 27 on the section 4 is secured to section 3 near the edge thereof at the point 32 extending along the upper edge of said section 4 being secured near the edge thereof at the point 33. It will be understood that the straps 27 above referred to are secured to the frame pieces at their ends only. This arrangement of straps is duplicated in the lower edges of sections 3 and 4. By means of this arrangement the screen leaves or sections can be arranged in a number of different positions as shown in Figs. 2, 3, 5 and 7, thereby providing a screen which can be put to a vast number of uses, and a screen which is extremely ornamental.

Having thus fully described the invention what is claimed as new and desired to be secured by Letters Patent of the United States is:—

In a folding screen, the combination of a plurality of screen sections, each section having vertical frame-pieces and horizontal end frame-pieces, said vertical frame-pieces having vertical grooves in their inner edges across which grooves are arranged stops, means for connecting together said leaves or sections for folding one upon the other, and a shelf adapted to be received between any two adjoining leaves or sections, said shelf being provided upon its underside with hooks one arranged at each corner-edge thereof, said hooks each having one arm pivoted to a corner-edge of the shelf, the parallel arm of such hook taking into the contiguous groove of a screen section or leaf above a stop.

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

JAMES BENNETT,
Administrator, &c.

Witnesses:

W. M. FARMER,
ELIZABETH JOHNSTON.