P. J. BENSON.

FOLDING WARDROBE OR CLOSET.

APPLICATION FILED OUT. 2, 1909.

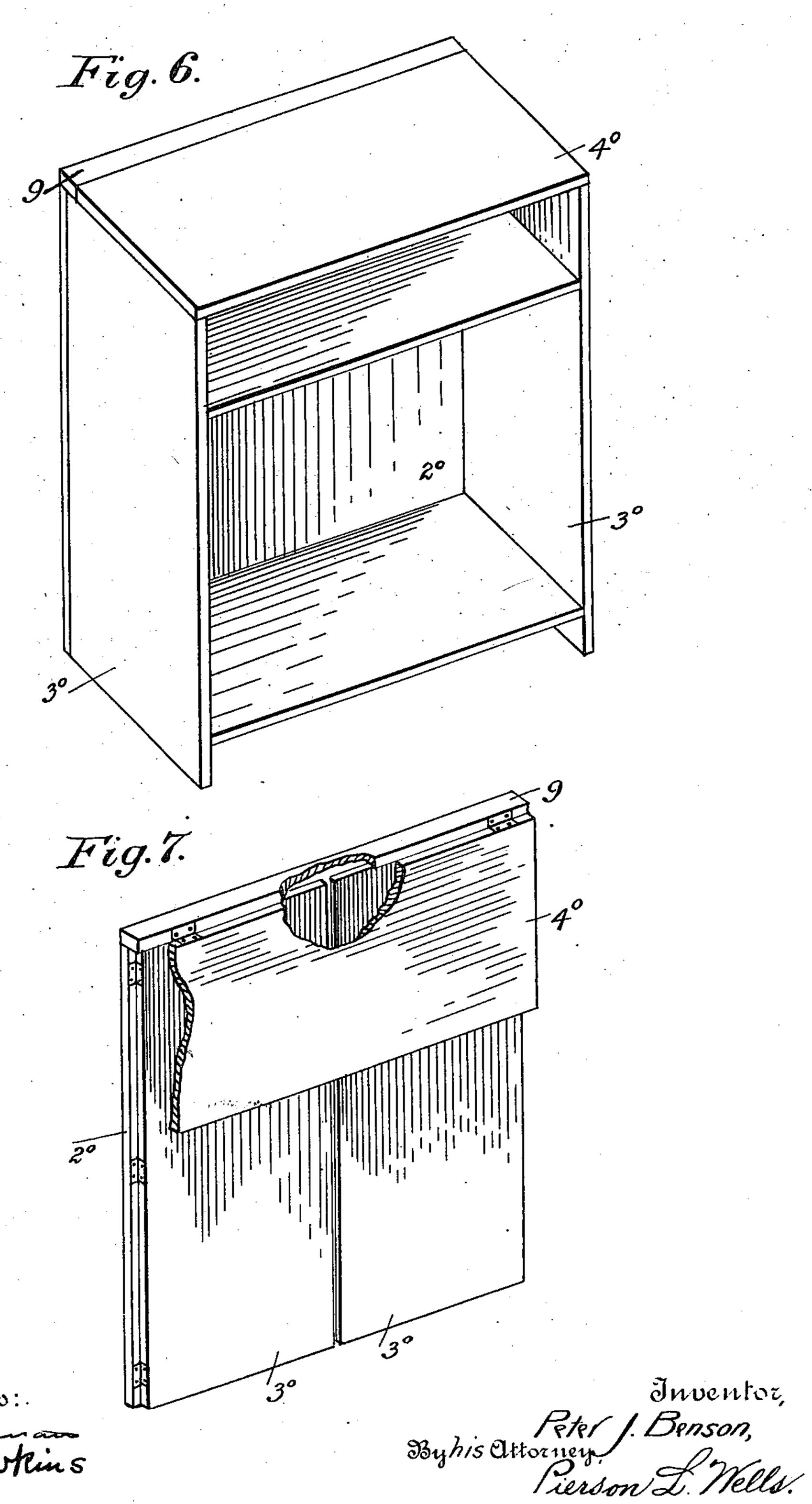
Patented July 12, 1910. 963,853. 2 SHEETS-SHEET 1. Fig. 1. Fig. 3. Fig.4.

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UNITED STATES PATENT OFFICE.

PETER J. BENSON, OF NEW YORK, N. Y.

FOLDING WARDROBE OR CLOSET.

963,853.

Specification of Letters Patent. Patented July 12, 1910.

Application filed October 2, 1909. Serial No. 520,618.

To all whom it may concern:

the borough of Manhattan, city and State of New York, have invented a certain new 5 and useful Improvement in Folding Wardrobes or Closets, of which the following is a specification.

This invention belongs to the class of socalled knock-down or folding furniture 10 characterized by a construction enabling articles thereof to be folded up in comparatively small compass, or in other words, to occupy less cubic space than when in actual use, particularly for economy of room in

15 transportation, or storage.

The side and back sections of the present wardrobe or closet are each made in two parts, hinged together and adapted to fold over on one another. One part of each of 20 the side sections is hinged to one back part while the wardrobe top is hinged to the other back part. Removable shelves and door complete the elements of the wardrobe.

In the drawing accompanying the present 25 specification, Figure 1 is a perspective view of a wardrobe or closet embodying the features of my present improvements, portions of the door being broken away. Fig. 2 is a vertical cross section from front to rear of 30 the wardrobe. Fig. 3 is a perspective view showing the wardrobe in a partly folded condition. Fig. 4 is a detail of the underside of a shelf end. Fig. 5 is a detail of the joint between the door parts. Figs. 6 and 7 rep-35 resent a modification.

Similar characters of reference designate

corresponding parts in all figures.

The back and side sections of the present wardrobe are each made in two foldable 40 parts when such article of furniture is made of the usual or customary dimensions, thus reducing materially the size of the folded package.

Referring to the drawing 2, 2' designate 45 the upper and lower parts of the back, these being hinged together along the line of division, see 2². The upper and lower parts of each side section are designated by 3, 3', respectively, each pair of such parts being 50 likewise hinged, see 32. Each of the said wardrobe side sections is connected to the aforesaid back as follows: The lower part 3', 3' of each side section is hinged to the lower part 2' of the back, see hinges 321, the upper 55 side parts 3, 3, having no connection with the

Be it known that I, Peter J. Benson, of latter having hinged to it the wardrobe top 4, see 42. It will be noted that the relation of these hinges is such that facing the front of the wardrobe as indicated in Fig. 1 the 60 two upper side parts 3, 3 may be swung to the right and left respectively, down upon the respective lower side parts and then inwardly against the inner face of lower part 2' of the back.

> The top 4 swings inwardly against the inner face of upper back part 2 while the latter may be swung over to the rear and down against the rear face of lower part 2', the result being substantially as indicated 70 in Fig. 3, in which various pieces are shown as somewhat opened out the better to rep-

resent their relation.

The interior shelves of the wardrobe are the principal means utilized for holding 75 together the opened-out sections in their wardrobe-forming position, and for this purpose and for the further purpose of holding the shelf in place each shelf 5 (a desired number thereof being used) is here pro- 80 vided at each end with a pair of downwardly projecting hooks 5', 5' adapted to removably engage with corresponding sockets 52, 52 secured to the side sections 3, 3' and 3, 3'. Top 4 may be held in place by suitable 85 hooks 4'.

For the same reason that the back and side sections of the wardrobe are made in parts, I prefer to make the door in a similar manner. As illustrated therefore, the door 90 comprises an upper part 6 and a lower part 6'. These door parts are removably hinged to one pair of side parts 3, 3', hinges 62 being indicated for the purpose and being of the well known construction embodying a 95 hinge member on each connected part and a removable hinge pin 64 adapted to engage with the pair of associated members.

The door parts may be so united when desired that they shall move as a unit by a 100 bolt 7 while the usual catch and lock device

8 may be used.

As thus constructed it is evident that the wardrobe may be folded up to form a package the several sections of which lie one 105 upon the other in substantially parallel planes and occupying a small space as compared to that filled when unfolded and in position for use. It may however be desirable to make the back and side sections 110

each in a single piece. Figs. 6 and 7 indicate such a construction in which 2° designates the back section 3°, 3°, the side sections which may be hinged to the former 5 to fold as indicated. Top section 4° is here shown hinged to a strip or cleat 9 secured to the back section, this cleat having a width that will enable the top section to swing down on the folded inside sections as indi-10 cated.

Shelves and door may be fitted as already described.

Having described my invention I claim: 1. In a piece of furniture of the class de-15 scribed, the combination of a back section comprising a lower part and an upper part hinged to and adapted to be folded down on the rear side of said lower part, a top section hinged to and adapted to be folded 20 down on the front side of the upper part of said back section, side sections each comprising a lower part hinged to and adapted to be folded down on the front side of the lower part of said back section and an upper 25 part hinged to and adapted to be swung outward and folded down on the outer side of

the side section lower part to which it is hinged, and a door.

2. In a piece of furniture of the class described, the combination of a back section 30 comprising a lower part and an upper part hinged to and adapted to be folded down on the rear side of said lower part, a top section hinged to and adapted to be folded down on the front side of the upper part of 35 said back section, side sections each comprising a lower part hinged to and adapted to be folded down on the front side of the lower part of said back section and an upper part hinged to and adapted to be swung out- 40 ward and folded down on the outer side of the side section lower part to which it is hinged, shelves provided with projecting hooks, sockets with which said hooks are adapted to engage, and a door.

In witness whereof I have signed this specification in the presence of two subscribing witnesses.

PETER J. BENSON.

Witnesses:

A. S. Bogert, ISIDOR FLATO.