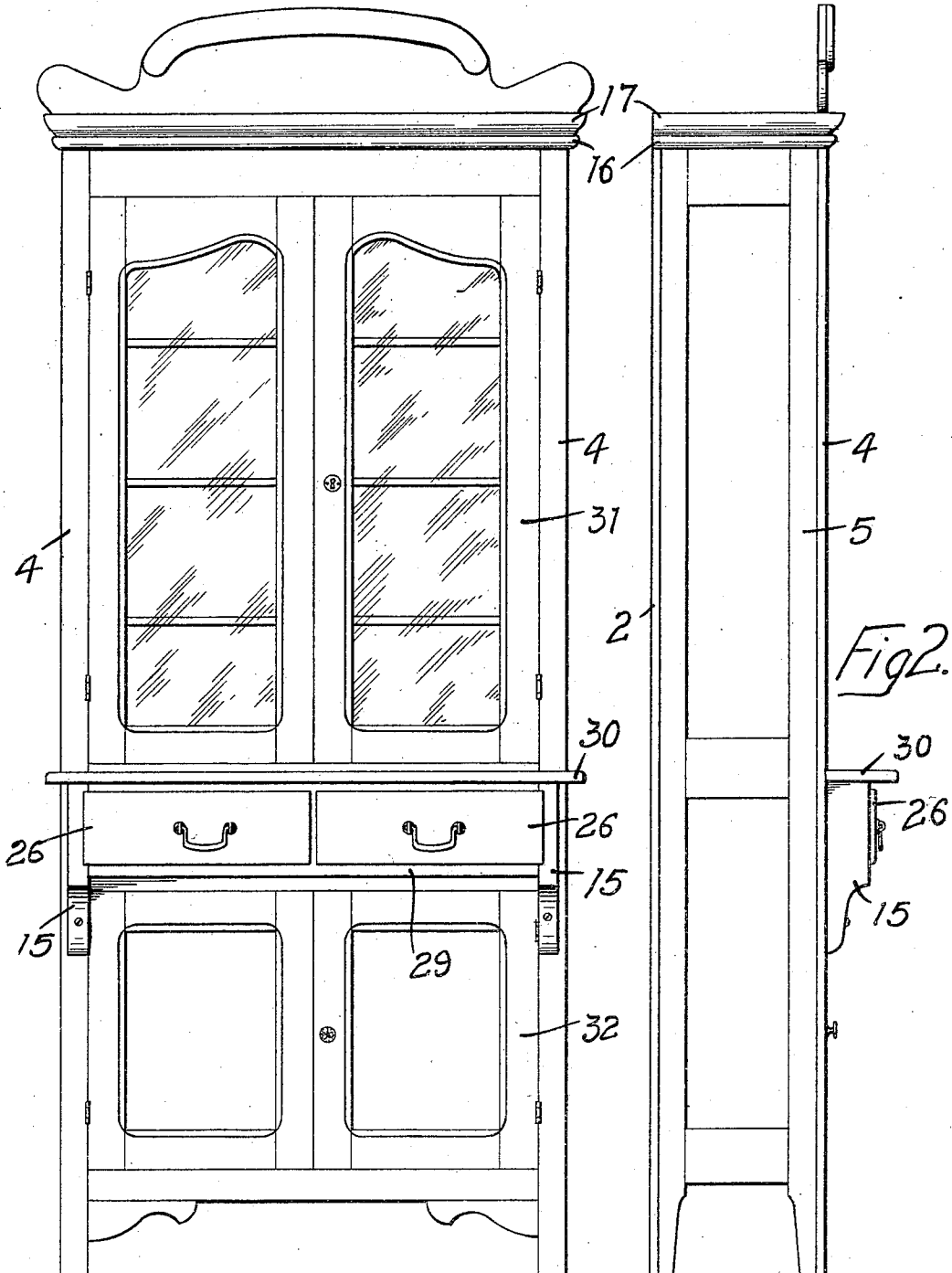


J. H. HISCOCK.
 KNOCKDOWN CUPBOARD AND WARDROBE.
 APPLICATION FILED MAY 21, 1908.

943,075.

Patented Dec. 14, 1909.
 3 SHEETS—SHEET 1.



WITNESSES
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Fig. 1.

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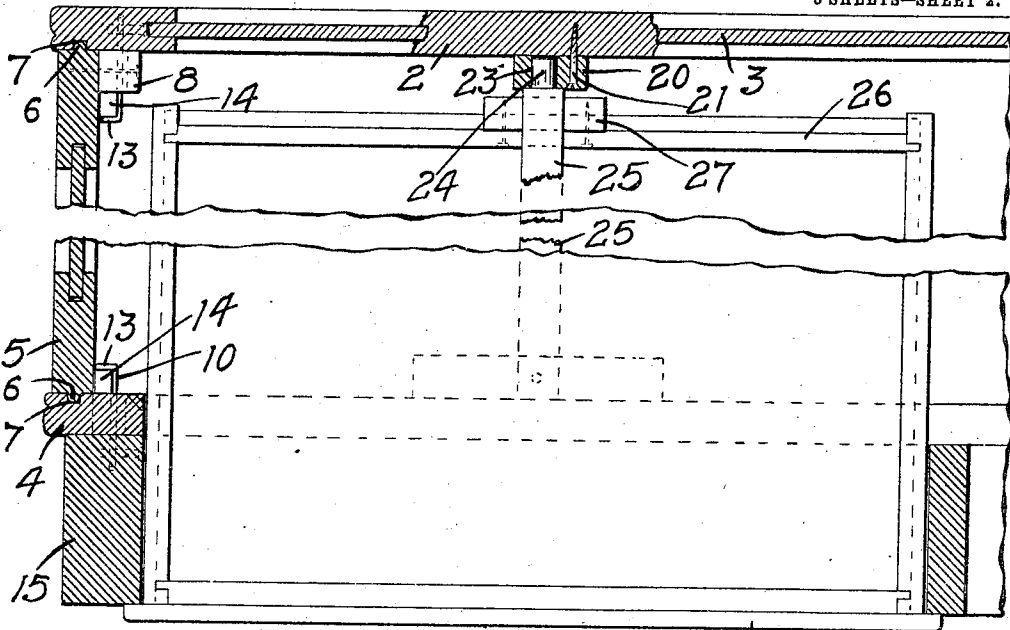


Fig 3. 26

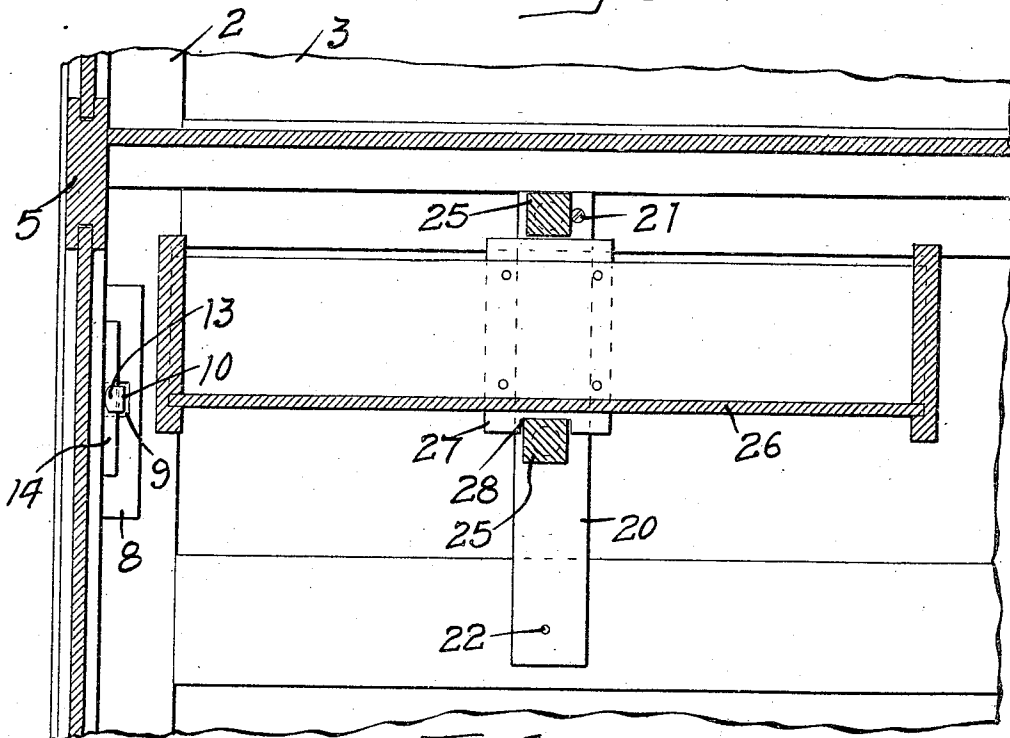


Fig 4.

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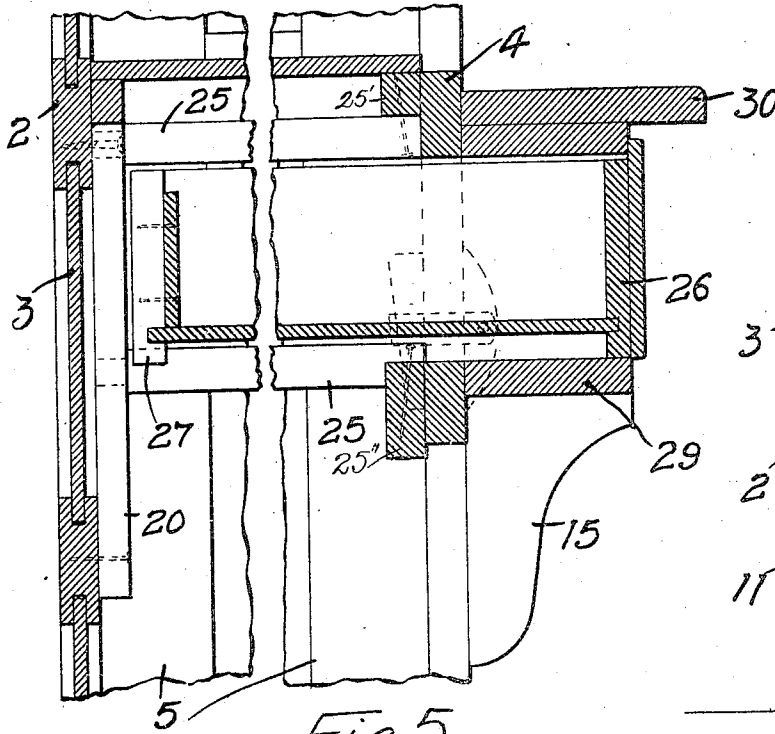


Fig 5.

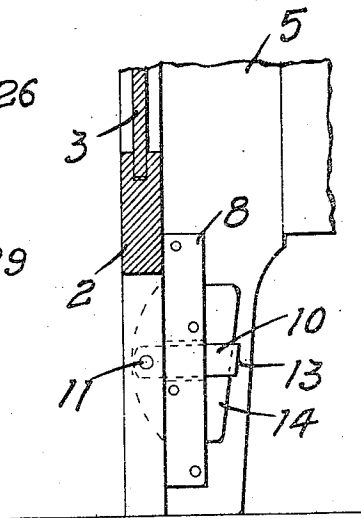


Fig 8

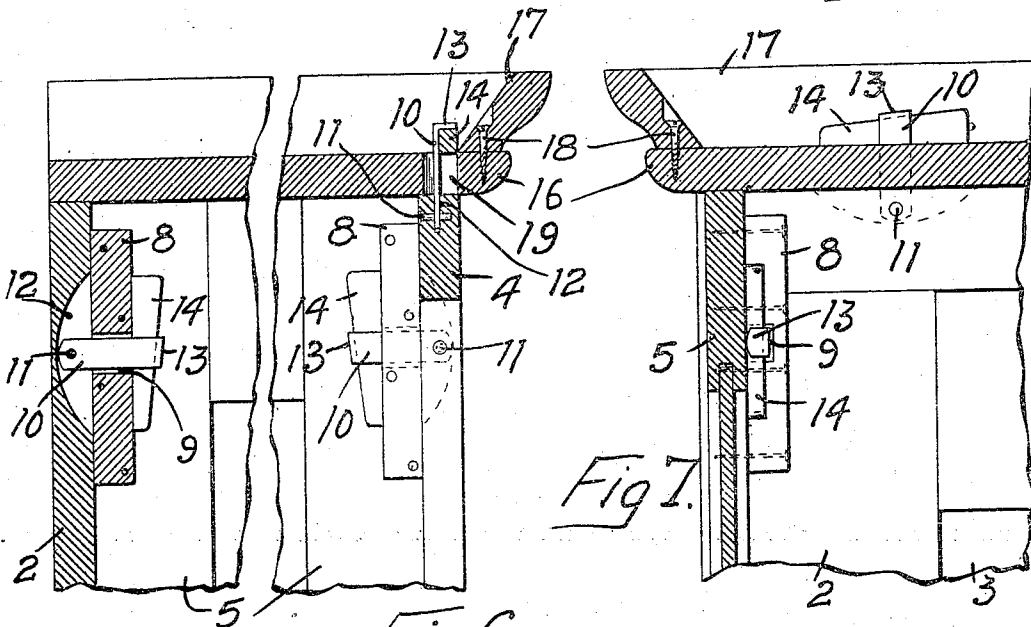


Fig 6.

Fig 7.

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UNITED STATES PATENT OFFICE.

JOSEPH H. HISCOCK, OF MINNEAPOLIS, MINNESOTA.

KNOCKDOWN CUPBOARD AND WARDROBE.

943,075.

Specification of Letters Patent. Patented Dec. 14, 1909.

Application filed May 21, 1908. Serial No. 434,013.

To all whom it may concern:

Be it known that I, JOSEPH H. HISCOCK, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful
5 Improvements in Knockdown Cupboards and Wardrobes, of which the following is a specification.

The object of my invention is to provide a cupboard capable of being shipped in
10 knock-down form and easily assembled and set up at its destination without the necessity of employing the services of a skilled mechanic.

A further object is to provide a knock-
15 down cupboard that is of economical construction and very durable.

Other objects of the invention will appear from the following detailed description.

The invention consists generally in various constructions and combinations, all as
20 hereinafter described and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a front
25 elevation of a knock-down cupboard embodying my invention. Fig. 2 is a side view of the same. Fig. 3 is a horizontal sectional view taken through the cupboard above one
30 of the drawers. Fig. 4 is a vertical sectional view through the rear portion of one of the drawers illustrating the manner of fitting the same into the cupboard. Fig. 5 is a
35 vertical sectional view taken through the lower portion of the cupboard and lengthwise through one of the drawers. Fig. 6 is a detail sectional view of the upper portion
40 of a cupboard. Fig. 7 is a similar view illustrating the manner of securing the top of the side walls. Fig. 8 is a detail sectional
45 view of the lower portion of the cupboard at one end thereof.

In the drawing, 2 represents the back of the cupboard having panels 3, and 4 the
50 stiles between which and the rear wall, side walls 5 having panels corresponding to those in the rear wall are arranged, tongues 6 being provided on the vertical edges of the
55 side walls to enter grooves 7 in the front and rear walls. The rear wall and the side walls are secured together at the angles between them by means of blocks 8 secured to the side walls at the top, bottom and middle of the cupboard, and having slots 9 there-
through to receive tongues 10 pivoted at 11 in recesses 12 in the rear wall, and having laterally turned ends 13 between which and

the blocks 8 locking wedges 14 are inserted and bearing on the blocks 8 draw the walls snugly together and hold them securely. The same construction is provided at the
60 front except that in the middle of the cupboard the blocks 8 are omitted and the tongues mounted in the brackets 15 project through holes in the stiles 4 and are secured
65 by the wedges bearing thereon (see Fig. 3). The top 16 of the cupboard has an ornamental cap 17 secured by screws 18 to the top, and the said top has holes 19 through which
70 tongues pivoted in the front and rear walls extend and are locked by means of the wedges, as described. With this construction, the cupboard can be easily and quickly
75 assembled, or set up without the use of numerous tools or the aid of a skilled mechanic. The drawers which I prefer to provide with this cupboard are arranged in a novel man-
80 ner which I will now describe in detail. 20 is a plate mounted on the rear wall by means of a screw 21 and held in place when in use by a nail 22. The plate is pivoted at its up-
85 per end on the screw 21 and when the cupboard is assembled and the drawer put in place the plate is adjusted until the drawer is alined properly with the front of the cupboard and is then secured by the nail 22.
85 This plate may be swung to a horizontal position when the cupboard is in knock-down form. It is provided with holes 23 to receive the rounded ends 24 of bars 25, one of
90 which is arranged above the drawer 26 and the other below it. The forward end of the bars 25 are secured to blocks 25' and 25'', see Fig. 5. A plate 27 is secured to the rear wall of the drawer and has its upper end
95 projecting above the drawer and adapted to engage the upper bar 25 and limit the downward swinging of the drawer when it is pulled out. The lower end of the plate 27
100 has a recess 28 therein to receive the lower bar 25 which forms a guide for the drawer. A rail 29 is mounted on the front wall under the drawers and a shelf 30 is carried by the front wall above the drawers. Suitable
105 doors 31 and 32 are hinged to the stiles 4 above and below the drawers.

I claim as my invention:

1. In a knock-down cupboard or wardrobe, the combination, with the rear wall, of a plate pivoted at its upper end thereon, forwardly projecting horizontal drawer guides
110 carried by said plate, means supporting the forward ends of said guides, a drawer ar-

ranged to slide between said guides and having means engaging the same, and means for securing the lower end of said plate when said drawer is alined with the front of the
5 cupboard.

2. The combination, with a wall, of a vertically arranged plate pivoted at one end thereon and free to move laterally at its opposite end, drawer guides carried by said
10 plate, means supporting the forward ends of said guides, a drawer arranged to slide between said guides and having means engaging the same, and means for securing the free end of said plate when the desired
15 alinement of the drawer has been obtained.

3. In a knock-down cupboard or ward-

robe, the combination, with the rear wall, of a plate pivoted at one end thereon, bars fitting within sockets in said plate and projecting forwardly therefrom, means support- 20
ing the forward ends of said bars, a drawer arranged to slide between said bars and having means engaging the same, and means for securing the free end of said plate when said
25 drawer has been alined with the front of the cupboard.

In witness whereof I have hereunto set my hand this 15th day of May 1908.

JOSEPH H. HISCOCK.

Witnesses:

RICHARD PAUL,
J. A. BYINGTON.