(No Model.) 2 Sheets—Sheet 1.

M. M. KILLINGER.

PORTABLE OR KNOCKDOWN WARDROBE.

No. 436,482. Patented Sept. 16, 1890.

Fig. 3.

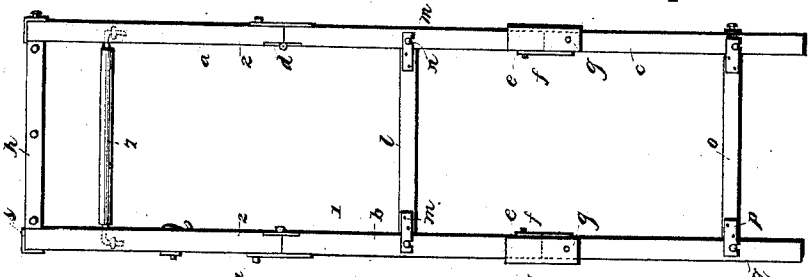


Fig. 2.

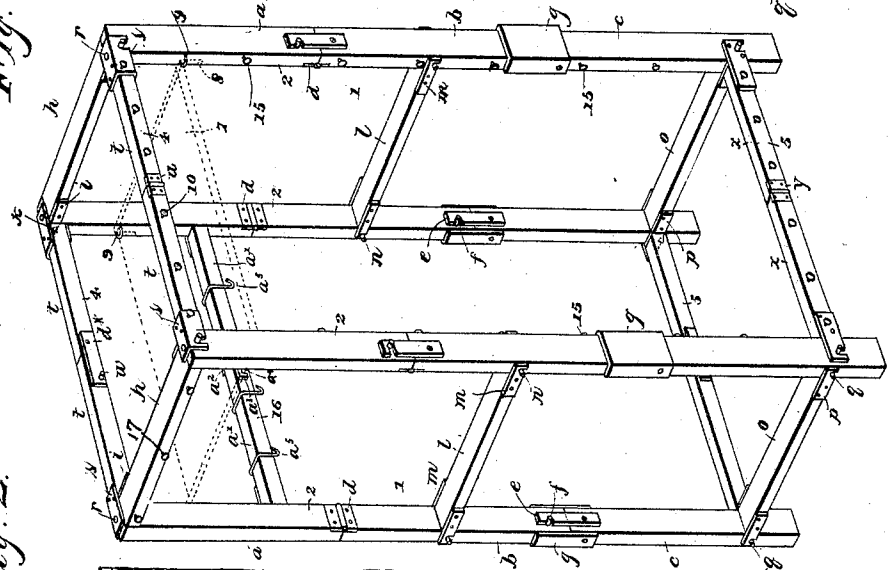
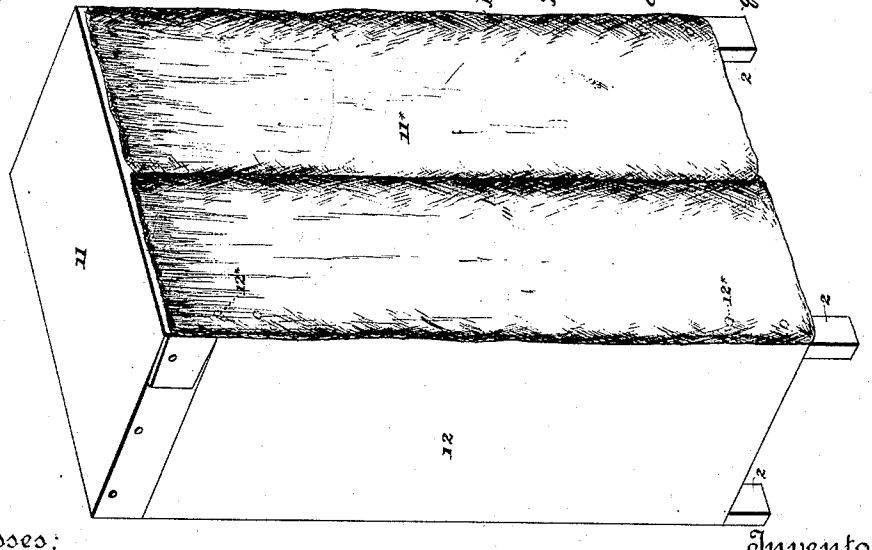


Fig. 1.



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(No Model.) 2 Sheets—Sheet 2.

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Fig. 4.

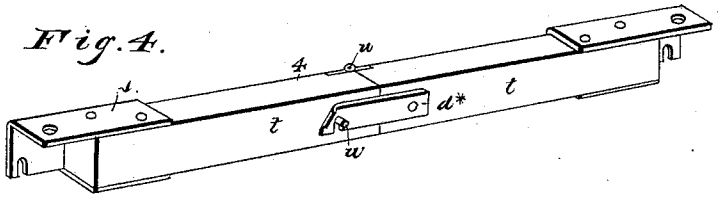


Fig. 5.

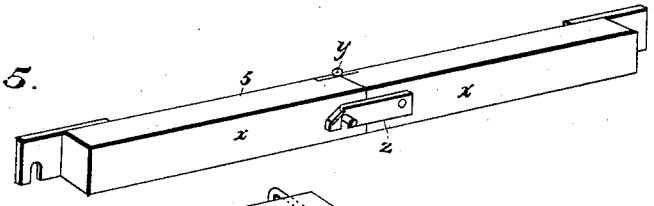


Fig. 7.

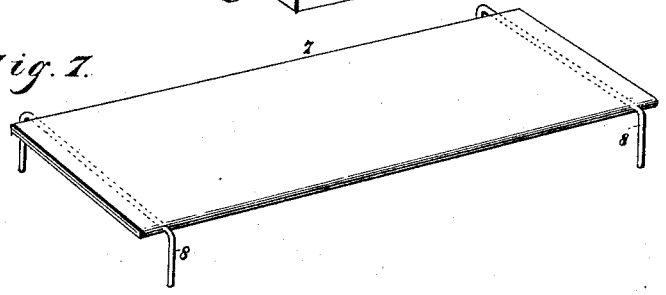
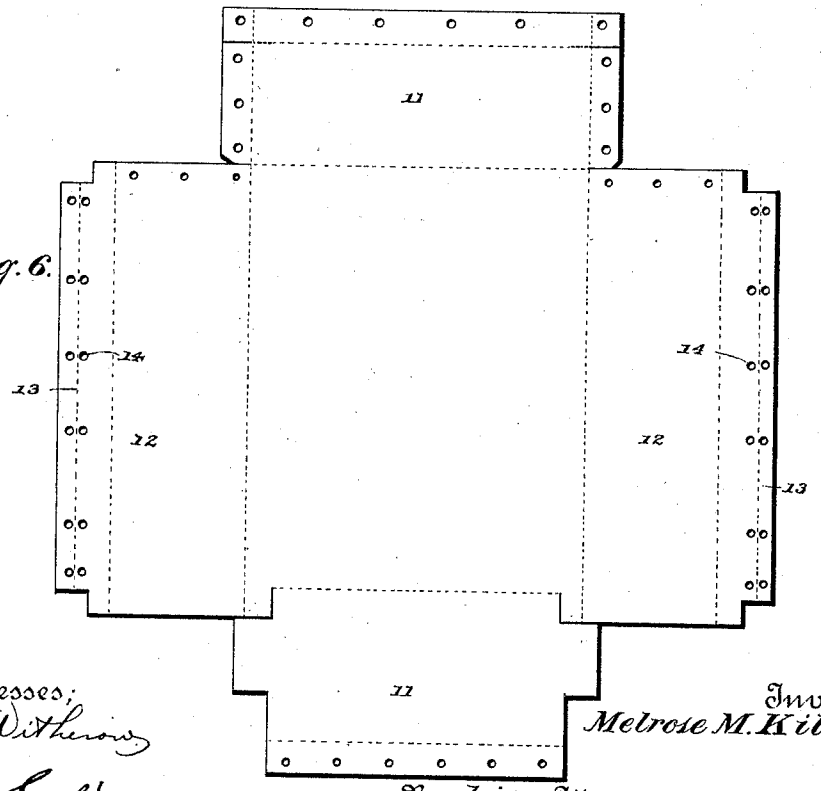


Fig. 6.



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UNITED STATES PATENT OFFICE.

MELROSE McINTYRE KILLINGER, OF BATTLE CREEK, NEBRASKA, ASSIGNOR OF ONE-HALF TO R. D. SCOTT AND A. G. MAYERS, OF SAME PLACE.

PORTABLE OR KNOCKDOWN WARDROBE.

SPECIFICATION forming part of Letters Patent No. 436,482, dated September 16, 1890.

Application filed February 11, 1890. Serial No. 340,000. (No model.)

To all whom it may concern:

Be it known that I, MELROSE MCINTYRE KILLINGER, a citizen of the United States, residing at Battle Creek, in the county of Madison and State of Nebraska, have invented a new and useful Portable or Knockdown Wardrobe, of which the following is a specification.

This invention has relation to portable or knockdown wardrobes; and among the objects in view are to provide a wardrobe of the class mentioned capable of being disjointed, so as to be readily packed in a small space and thus adapted for easy and convenient transportation.

With these general objects in view the invention consists in certain features of construction and combination of parts hereinafter specified, and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective of a wardrobe constructed in accordance with my invention. Fig. 2 is a similar view, the outer covering removed. Fig. 3 is a side elevation. Fig. 4 is a perspective in detail of one of the cross-strips employed at the upper end of the frame. Fig. 5 is a similar view of one of the lower cross-strips. Fig. 6 is a detail in plan of the blank or cover of the wardrobe. Fig. 7 is a detail in perspective of the shelf.

Like numerals and letters of reference indicate like parts in all the figures of the drawings.

The frame-work comprises two opposite end frames 1, and each of the end frames comprises a pair of similar vertical bars 2. The bars 2 are formed in three sections *a*, *b*, and *c*. The sections *a* are connected at their lower ends to the upper ends of the sections *b* by hinges *d*, whereby the upper section is adapted to fold upon the lower. The upper ends of the sections *c* are provided with pivoted hooks *e*, the free or hooked ends of which are designed to engage studs or lugs *f* on the lower ends of the middle sections *b*. The upper ends of the sections *c* are provided with U-shaped embracing plates *g*, which receive the lower ends of the sections *b* and, in connection with the hooks, form a rigid connection between the sections. The upper ends of the vertical posts 2 are connected by a transverse bar *h*, which is provided at its ends with outwardly-projecting slotted plates *i*, the slots of which take over studs *k*, projecting from the inner faces of the upper sections *a*. The intermediate sections *b* are braced apart and rigidly connected by means of a similar cross-bar *l*, provided at its opposite ends with opposite pairs of slotted plates *m*, the slots of which take over pins *n*, projecting from the said opposite intermediate sections. The lower sections *e* are braced apart and connected by a transverse bar *o*, which by means of slotted pairs of plates *p* take over studs *q* and form a connection, as mentioned. This completes the construction of the end frames, and it will be seen that by removing the cross-bars *h*, *l*, and *o* the vertical bars or posts 2 may be disjointed and folded upon themselves.

The upper ends of the bars or posts 2 are provided with studs *r*, and over the same there is adapted to take a perforated angular plate *s*, one of which is secured to each end of a pair of transverse upper bars 4, said transverse bars being subdivided to form sections *t*, which sections are at their outer meeting edges hinged together by a hinge *u*, the opposite edges being removably connected by a pivoted hook *d**, secured to one of the sections and taking over a stud *w* upon the opposite section. It will thus be seen that the transverse bar 4 may be disconnected from the side frames and the sections of said bar folded one upon the other. The lower ends of the side frames are connected by transverse bars 5, which are bisected to form sections *x*, hinged at their adjacent ends, as at *y*, so as to fold one upon the other, and, like the upper sections, provided with a pivoted hook *z*, adapted to take over a stud upon the opposite section. This completes the frame-work of the wardrobe, with the exception of a removable shelf 7, which is formed of flexible material, provided at its opposite ends with a pair of transverse supporting-bars 8, the ends of which are bent down and adapted to be removably inserted into a pair of eyes 9, projecting from the inner edges of the four upper sections *a* of the posts 2. The inner adjacent edges of the front vertical bars 2 and the front faces of the upper and lower cross-bars 4 and 5 are provided at suit-

able intervals with projecting headed pins 10. Upon the pins 10 of the upper cross-bar 4 is suspended the pair of separable curtains 11*, which cover the front of the wardrobe.

In Fig. 6 I have illustrated a plan view of the blank of the covering for the frame thus constructed. This covering consists of a central portion that covers the back of the frame, two side flaps 12, and an upper and lower flap 11. When in position, the eyelets formed along the outer transverse edge of the upper flap 11, which flap forms the top of the wardrobe, engage the pins 10 of the upper transverse bar 4, and the corresponding or opposite lower flap constitutes the bottom of the wardrobe and its eyelets engage the pins 10 of the lower cross-bar 5. The edges of the side flaps are doubled upon the line 13, and the eyelets 14 at each side of the fold-line align or register and engage the pins 10 of the vertical front side bars 2. The side edges of the upper flap and the upper edges of the side flaps are also perforated and engage a series of pins 17, located upon the outer surface of the horizontal connecting-bars *h*.

Between the rear pair of vertical bars 2 of the side frames there is mounted the suspension-bar 16, composed of opposite sections a', hinged as at a^2, one of the sections being provided with a pivoted hook a^3, adapted to engage a stud a^4 on the opposite section. Upon this bar there is mounted a series of preferably removable hooks a^5, in this instance of **S** shape, one half of the **S** taking over the bar and the other serving as a receiving device for articles of apparel.

Having thus described my invention, I claim—

1. In a knockdown wardrobe, the combination, with opposite side frames, each consisting of a pair of vertical bars formed in foldable sections and suitably connected to each other, and intermediate detachable transverse bars connecting the bars, of upper and lower pairs of transverse connecting-bars provided at their ends with means for temporary connections with the side frames, and a covering for the frame thus constructed, substantially as specified.

2. In a knockdown wardrobe, the combination, with opposite side frames, each consisting of a pair of vertical bars trisected to form sections, the two upper sections of each bar being hinged together at their inner edges and one of said sections being provided with a pivoted hook and the opposite with a stud to receive the same, and the lower of the sections being provided with an angle-plate or socket at one side and at the opposite side with a pivoted hook adapted to connect with a stud upon the intermediate section, of transverse bars inserted intermediate the central section of each pair of vertical bars and terminating at its ends in opposite pairs of projecting rigid hooks engaging studs on the vertical bars, and upper and lower similarly-constructed bars connecting the vertical bars and transverse bars bisected and connected at their adjacent ends by hinges and pivoted hooks, and provided at their outer ends with perforated angle-plates engaging studs on the upper ends of the vertical bars, substantially as specified.

3. In a knockdown wardrobe, the combination, with the opposite side frames consisting of vertical and transverse bars, and the upper and lower transverse bars detachably connected to the side frames and provided with pins, of the cover for the same having opposite side wings adapted to embrace the front bars of the side frames and having a flap at its upper end to embrace the upper bars connecting the frames, and eyelets formed in the edges of the flaps and adapted to removably connect with the studs projecting from the front bars of the side frames, and the upper front bar, substantially as specified.

4. In a knockdown wardrobe, the combination, with opposite side frames and detachable connecting-bars for the same, of opposite pairs of eyes inserted in the side frames and a shelf formed of flexible material, and opposite bars having their ends bent at an angle and adapted to take into the eyes and connected to the ends of the shelf, substantially as specified.

5. In a knockdown wardrobe, opposite side frames, each comprising a vertical bar formed in three sections, the upper sections being hinged to the intermediate sections and the lower sections being provided with sockets for the reception of the lower ends of the intermediate sections, and hooks pivoted upon the lower sections and adapted to engage studs upon the opposite sections, the three intermediate bars interposed between each pair of vertical bars and terminating at their ends in slotted plates for engaging studs on the edges of the intermediate bars, the upper pair of connecting-bars terminating in perforated plates for removable connection with studs located at the upper ends of the side frames, said connecting-bars being formed in sections, hinged at their adjacent ends, one of the sections being provided with a hook adapted to engage a stud upon the opposite section, the lower pair of transverse bars, each terminating in opposite rigid hooks adapted to engage studs upon the vertical bars of the side frames, and each of said connecting-bars being formed by a pair of hinged sections provided with pivoted hooks, a cover detachably secured to the frame, and a pair of curtains mounted in front of the same, substantially as specified.

6. In a knockdown wardrobe, the combination of opposite side frames, each consisting of a pair of vertical bars formed in foldable sections and suitably connected to each other, and intermediate detachable transverse bars connecting the bars, and a covering for the frame thus constructed, substantially as specified.

7. In a knockdown wardrobe, the combination, with opposite side frames, each consisting of a pair of vertical bars formed in foldable sections and suitably connected to each other, and intermediate detachable transverse bars connecting the bars and provided with removable **S**-shaped clothes-receiving hooks, of upper and lower pairs of transverse connecting-bars provided at their ends with means for temporary connections with the side frames, and a covering for the frame thus constructed, substantially as specified.

8. In a knockdown wardrobe, the combination, with opposite side frames, each consisting of a pair of vertical bars formed in foldable sections and suitably connected to each other, and intermediate detachable transverse bars connecting the bars, of upper and lower pairs of transverse connecting-bars provided at their ends with means for temporary connections with the side frames, and a covering for the frame thus constructed, consisting of opposite side wings adapted to embrace the side frames and the upper flap to embrace the upper transverse bars, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

MELROSE McINTYRE KILLINGER.

Witnesses:
W. F. REAVIS,
C. W. CARR.