M. KRECZKOWSKI.

WARDROBE BED CABINET.

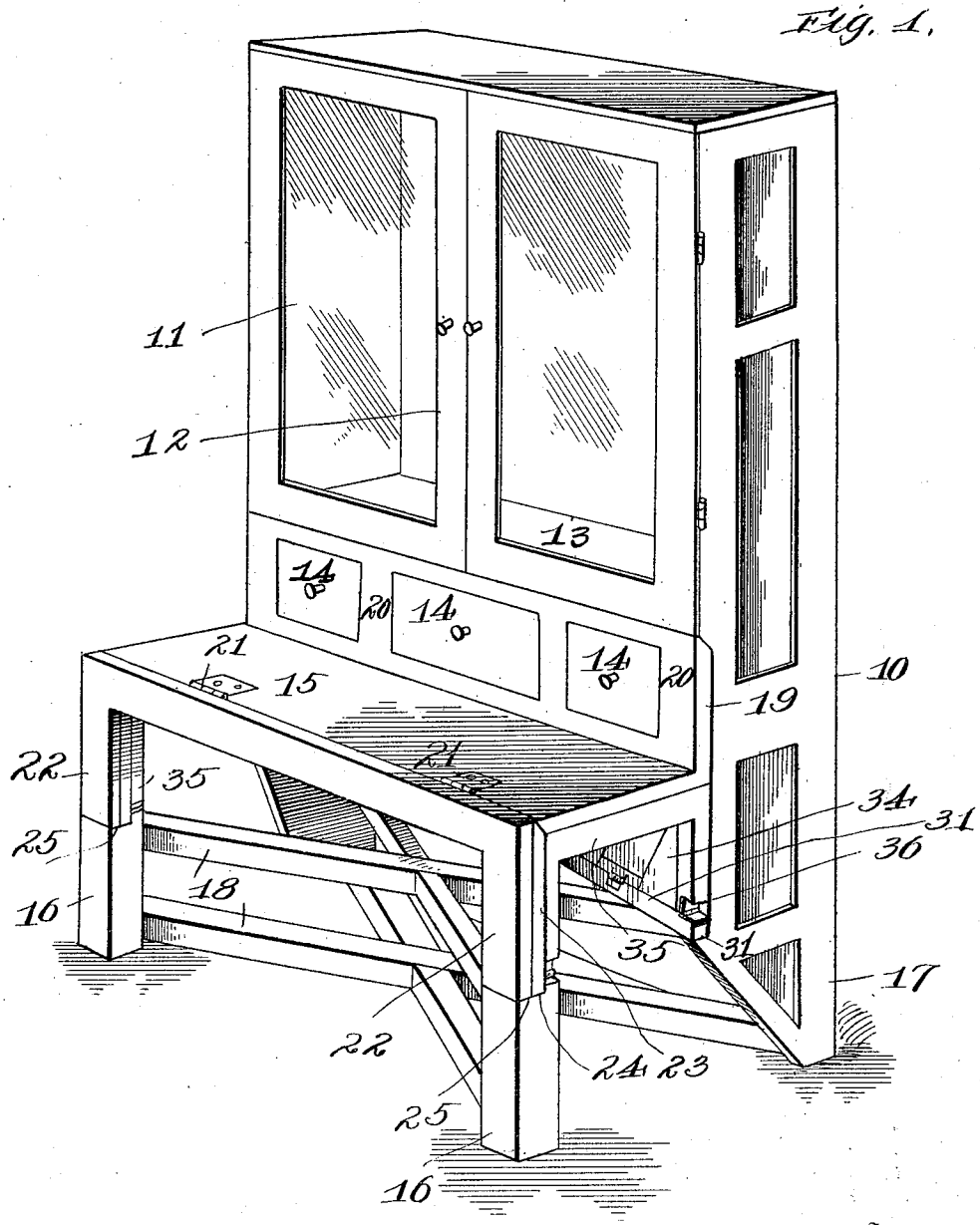
APPLICATION FILED FEB. 10, 1914.

1,121,636.

Patented Dec. 22, 1914.

3 SHEETS—SHEET 1.

Fig. 1.



Inventor

Michael Kreczkowski,

Witnesses

G. A. Rauberschmidt,

Jos. A. Ryan.

By A. M. Wilson

Attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

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3 SHEETS—SHEET 2.

Fig. 3.

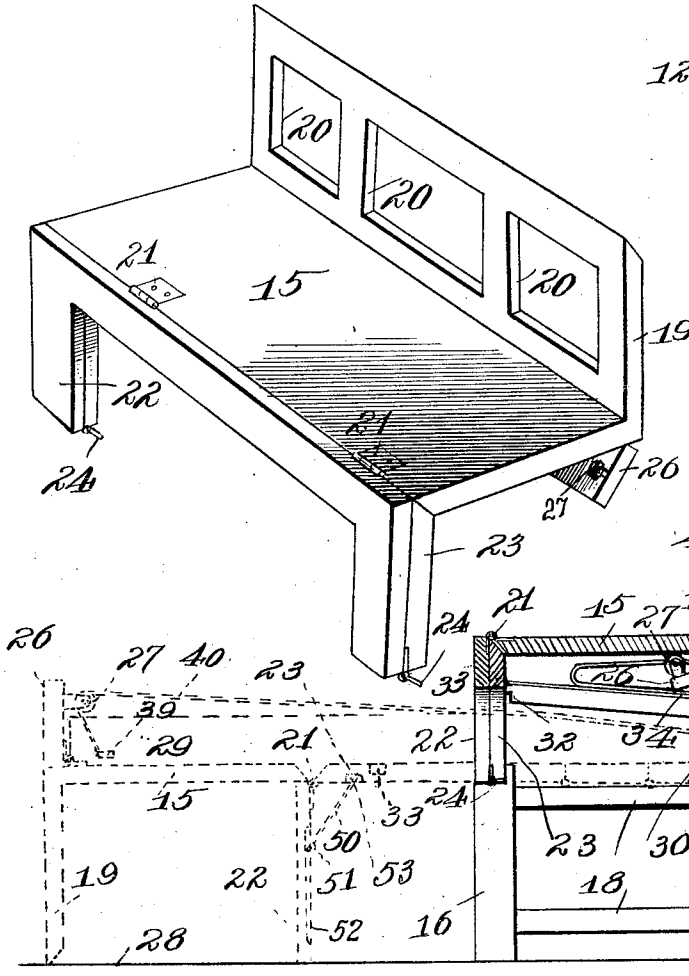
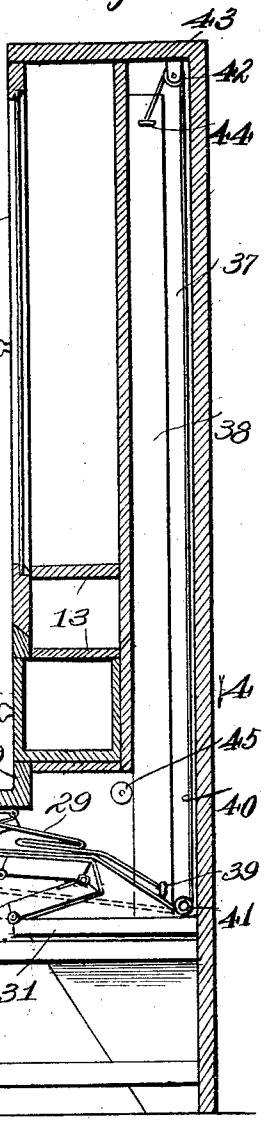


Fig. 2.



Witnesses

G. A. Rauberschmidt.

Jos. A. Ryan

Inventor

Michael Kreczkowski.

By A. M. Wilson

Attorney

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3 SHEETS—SHEET 3.

Fig. 4.

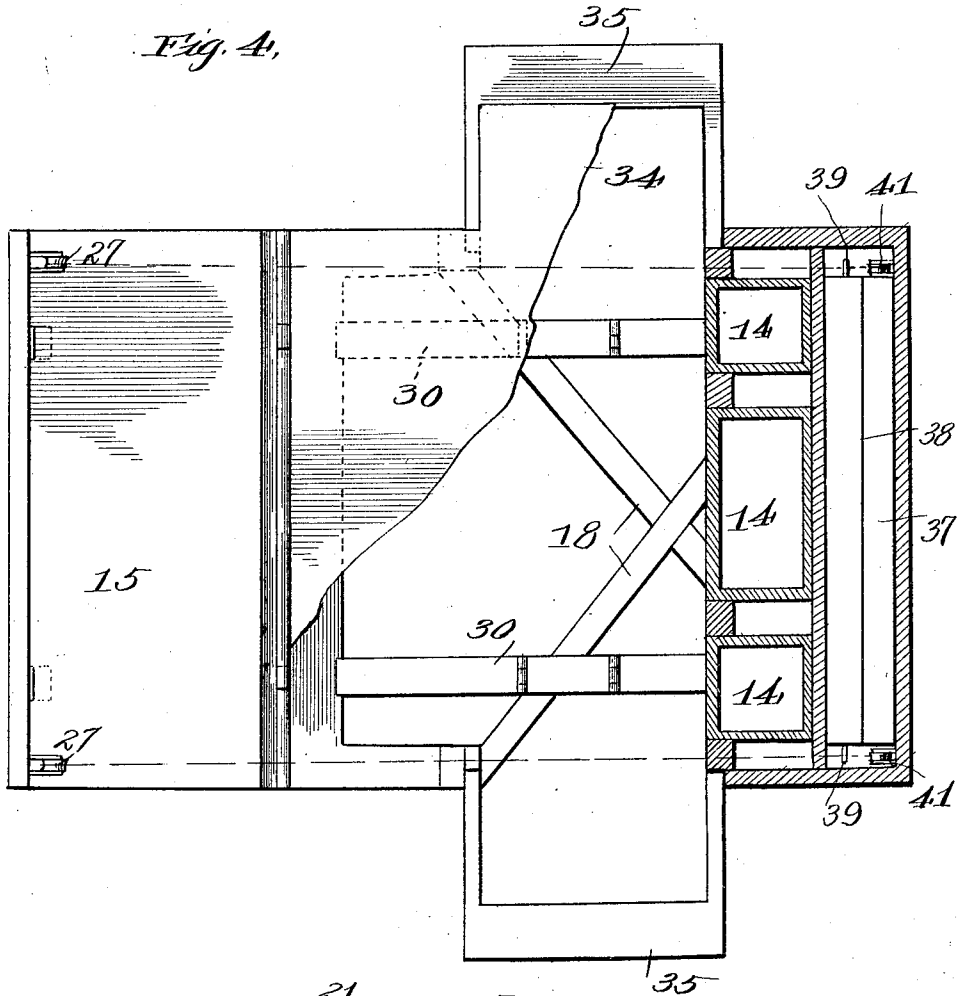
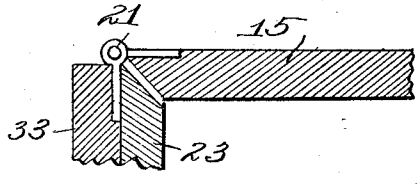


Fig. 5.



Inventor

Michael Kreczkowski,

By A. M. Wilson

Attorney

Witnesses

G. A. Rauberschmidt,

Jos. A. Ryan.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MICHAEL KRECZKOWSKI, OF NEW YORK, N. Y.

WARDROBE-BED CABINET.

1,121,636. Specification of Letters Patent. Patented Dec. 22, 1914.

Application filed February 10, 1914. Serial No. 817,764.

To all whom it may concern:

Be it known that I, MICHAEL KRECZKOWSKI, a subject of the Emperor of Austria-Hungary, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Wardrobe-Bed Cabinets, of which the following is a specification.

This invention relates to improvements in wardrobe bed cabinets.

An object of the invention is the provision of a unitary structure combining a wardrobe or dresser with a folding bed and whereby the wardrobe and drawers together with the table top of the dresser may be utilized while the bed is entirely hid from view and a portion of the structure is unfoldable in the bed form which brings into use a hidden mattress and spring element.

A further object is to provide a complete cabinet of ornamental form and symmetrical outline adaptable in the day time as a dresser having a wardrobe and drawer portion as well as a serviceable table top but which in the night time may be partially unfolded into the form of a bedstead structure upon which is readily accommodated a sleeping mattress normally hid from view at the rear of the cabinet.

A still further object is to provide a cabinet which will be easy and cheap to manufacture and which will incorporate in a single article of furniture the entire uses and advantages of two household articles.

Still another object is to provide a wardrobe cabinet normally hiding from view the mattress and spring member and having a table formation suitably hinged for unfolding into bed form and including means for readily bringing the spring mattress into the requisite sleeping position thereupon as well as returning the same to its packed or inclosed position.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the appended claims.

In the drawings forming a part of this application and in which like reference characters designate corresponding parts throughout the several views:—Figure 1 is a perspective view of the combination cabinet in its normal folded position. Fig. 2 is a vertical longitudinal sectional view thereof, the extended bed being shown as unfolded in dotted lines. Fig. 3 is a detail perspective view of the foldable table top element detached from the cabinet. Fig. 4 is a plan view of the structure with the bedstead portion positioned for use and with part of the elements broken away, the vertical portion of the cabinet with the spring mattress stored therein being shown in transverse section upon line 4—4 of Fig. 2, and Fig. 5 is a detail vertical sectional view of the front hinge formation shown in Fig. 3.

Referring more in detail to the drawings, the main cabinet 10 as best seen in Fig. 1 is readily adaptable for use as a dresser having for use the wardrobe or upper storing chamber 11 provided with glass closure doors 12 and if desired furnished with suitable shelving 13, while positioned therebeneath are provided a plurality of drawers 14 directly above the table top 15 of the dresser while the structure is mounted upon front supporting legs 16 and the rear lower extension 17 of the casing.

The corners of structure support are connected by superposed diagonal brace members 18 suitably spaced apart. The table 15 of the cabinet has a back portion 19 and provided with openings 20 which fit over the drawer members 14, while the table is pivoted by the hinges 21 with a downwardly extending leg leaf 22 as well as a supporting leaf 23 which latter is hinged as at 24 to the cut-out top face 25 of the front legs 16. The leaf leg 22 resting upon the floor is restrained from further movement upon its hinge 21 toward the table top 15 while a suitable latch 50 is mounted by a universal joint 51 within a depression 52 of one or both sides of the leg leaf 22, the free end of said latch being adapted for engagement in a cut-out notch 53 in the adjacent face of the supporting leaf 23 as plainly indicated in Fig. 2. A narrow leaf 26 is hinged beneath the rear edge of the table top 15 and is provided adjacent its opposite ends with suitable pulleys 27 for a purpose hereinafter described.

By referring to Fig. 2 it will be apparent that upon swinging the leg leaf 22 forwardly upon the triple hinge 21 that the supporting leaf 23 may be readily moved to the dotted line position therein shown simultane-

ously with the assuming of an inverted position of the table 15 and its rear portion 19. It will be noted that the openings 20 of said rear portion allow the latter to be moved laterally and then inverted without disturbing the drawers 14 while the rear portion 19 will contact with the floor 28 as will also the free end of the leg leaf 22 both of which will thereby form legs for the bed frame which will consist essentially of the table 15 and supporting leaf 23, the front legs 16 of the cabinet also supporting the leaf 23, which latter is hinged thereto. The narrow leaf is then moved upon its hinges 29 vertically and forming the foot-board of the bedstead in substantial alinement with the foot support formed by the inverted extension 19.

The supporting leaf 23 being of the inverted channel shape in cross section, it is desired to substantially fill in the same when lying in the horizontal position shown in dotted lines in Fig. 2 and serviceable as a mattress support by means of an extension formed of hinged sections 30 which are not only hinged together but also to the rear ledge or shelf 31 of the cabinet, it being noted that such hinged structure is provided in duplicate as best seen in Fig. 4 and having the front sections thereof notched as at 32 to seat upon and engage notches or ledges 33 to which they are complemental and formed in the edge of the cut out portion of the supporting leaf 23.

A suitable fabric or mat 34 of any structure desired is secured to the upper faces of the hinged sections 30 so that upon a folding of said sections the mat will likewise be folded as illustrated in Fig. 2 and upon an extension of the sections the mat will be unfolded and assist in forming the complete bedstead bottom.

At each side of the table the side leaves 35 are hinged at their indented bottom portions 36 to the ledge 31 and the tops of the legs 16 in such a manner as to be outwardly swung into substantially horizontal position as shown in Fig. 4 and having the mat 34 secured to the upper sides of said leaves.

At the rear of the upright portion of the cabinet 10, the space 27 is adapted for hiding the spring mattress 38 therein when such mattress is not designed for use upon the bed. At the foot of the mattress and at opposite sides thereof there are secured as at 39 the cables 40 which pass over the narrow leaf pulleys 27 and thence rearwardly over the bottom pulleys 41 adjacent the rear wall of the cabinet from whence they pass upwardly and over the top pulleys 42 secured to the roof 43 of the cabinet and are thence secured to the mattress as at 44 to the opposite sides thereof and adjacent the upper end of the same when in its stored position.

It will be seen that upon unfolding the table sections including the leg and supporting leaves, that the bed frame illustrated in dotted lines in Fig. 2 is formed with the foot-board 26 having the pulleys 27 thereof and over which the cables 40 are extended in the manner noted. The hinged sections are then brought into engagement with the edge of the supporting leaf and side leaves turned horizontally and the mat 34 entirely opened up, thus completing the flat bed bottom ready for the reception of the spring mattress 38. By pulling forwardly upon the upper laps of the cable 40 which pass over the foot-board pulleys 27, it will be seen that as the ends thereof are secured to the bottom of the spring mattress at 39, that the mattress will be pulled from its vertical stored position beneath and in contact with the longer roller member 45 until the same assumes a horizontal position upon the bed bottom so formed and with the cable engagement points 39 adjacent the foot-board 26 all as shown in dotted lines in Fig. 2.

The folded cabinet being especially designed for use during the day time as illustrated in Fig. 1 as a dressing table cabinet, the above operation illustrates its manner of use when desired to utilize the bed formation thereof by extending the bed leaves and the spring mattress thereupon and it is now also evident that when the mattress is so positioned horizontally and it is desired to again restore the same by positioning it vertically in the cabinet chamber 37, that it is only necessary to pull upon the lower laps of the cables 40 as the cables extend over the foot-board pulleys 27 and by reason of the fact that such cables pass from these foot pulleys over the bottom and top pulleys 41 and 42 before they are secured at the points 44 to the opposite end of the mattress, such force so exerted will move the mattress in their reverse direction beneath the roller 45 until entirely withdrawn in its stored position within the cabinet chamber 37. It is then only necessary to fold up the side leaves 35 and the hinged sections 30 with the mat 34 carried thereby and to then restore the table leg and supporting leaves normally to again restore the day time cabinet, it being noted that the front supporting leaf 23 against which the hinged sections abut will retain such sections folded while the leg leaf 22 resting upon the top surfaces 25 will lock the table top members in the closed cabinet form.

By such formation it is readily seen that a unique device for carrying out the objects claimed is thus provided and while the forms of the invention herein shown and described are what are believed to be preferable embodiments thereof, it is nevertheless to be understood that minor changes may be made in the form, proportion and details of construction without departing from the

spirit and scope of the invention as set forth in the accompanying claims.

Having thus described the invention and in what manner the same is designed for use, what is claimed as new and desired to be secured by Letters Patent of the United States is:—

1. A device of the class described comprising a cabinet having a shelf and drawer section and provided rearwardly thereof with a mattress storage space, a hinged dresser table having an extension provided with openings engaging around the drawers of the cabinet, leaves hinged to said table top and adapted for unfolding therewith to a substantially inverted position.

2. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, and said table top being capable of substantial reversal adapted to form a bed support.

3. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, a separate leg and supporting leaf hinged to the front edge of said table top, front legs for said cabinet, said supporting leaf being also hinged to said front legs and said leaves and table top being substantially invertible to a horizontal position.

4. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, and said table top being capable of substantial reversal adapted to form a bed support, a horizontal rear ledge in said cabinet, a mattress vertically positioned upon said ledge within said cabinet space and means for moving said mattress to a horizontal position and returning the same vertically at will.

5. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, a separate leg and supporting leaf hinged to the front edge of said table top, front legs for said cabinet, said supporting leaf being also hinged to said front legs and said leaves and table top being substantially invertible to a horizontal position, a hinged strip member pivoted to the forward edge of said ledge and adapted for positioning in alinement therewith and with the supporting leaf, and a mat member flatly engaging said sections and foldable upon the hinging thereof.

6. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, and said table top being capable of substantial reversal adapted to form a bed support, a horizontal rear ledge in said cabinet, a mattress vertically positioned upon said ledge within said cabinet space and means for moving said mattress to a horizontal position and returning the same vertically at will, a hinged strip member pivoted to the forward edge of said ledge and adapted for positioning in alinement therewith and with the supporting leaf, and a mat member flatly engaging said sections and foldable upon the hinging thereof.

7. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, a separate leg and supporting leaf hinged to the front edge of said table top, front legs for said cabinet, said supporting leaf being also hinged to said front legs and said leaves and table top being substantially invertible to a horizontal position, a hinged strip member pivoted to the forward edge of said ledge and adapted for positioning in alinement therewith and with the supporting leaf, said leaves hinged to said cabinet legs and shiftable to horizontal positions at opposite sides of the structure, a mat member so secured to said hinged sections and said side leaves and adapted for flatly engaging said sections and leaves when all of the same are unfolded.

8. A device of the class described comprising a cabinet having a forwardly positioned storage section and a rear mattress receiving space, sliding drawers within the storage section, a movable table top having an upward extension provided with openings slidable over the front portions of said drawers, and said table top being capable of substantial reversal adapted to form a bed support, a horizontal rear ledge in said cabinet, a mattress vertically positioned upon said ledge within said cabinet space and means for moving said mattress to a horizontal position and returning the same ver-

tically at will, a hinged strip member pivoted to the forward edge of said ledge and adapted for positioning in alinement therewith and with the supporting leaf, said leaves hinged to said cabinet legs and shiftable to horizontal positions at opposite sides of the structure, a mat member so secured to said hinged sections and said side leaves and adapted for flatly engaging said sections and leaves when all of the same are unfolded.

9. A device of the class described comprising a combined dresser and bed having slidable drawers, a dresser top with an integral vertical extension having perforations freely received around said drawers, forward supporting legs, a supporting leaf hinged between said legs and top, a leg leaf hinged to said supporting leaf and top and adapted when folded in closed position for locking the table top horizontally.

10. A device of the class described comprising a combined dresser and bed having slidable drawers, a dresser top with an integral vertical extension having perforations freely received around said drawers, forward supporting legs, a supporting leaf hinged between said legs and top, a leg leaf hinged to said supporting leaf and top and adapted when folded in closed position for locking the table top horizontally, said top, leg leaf and supporting leaf being substantially invertible into a bed bottom support, a ledge, hinged sections positionable in horizontal alinement between said ledge and supporting leaf.

11. A device of the class described comprising a combined dresser and bed having slidable drawers, a dresser top with an integral vertical extension having perforations freely received around said drawers, forward supporting legs, a supporting leaf hinged between said legs and top, a leg leaf hinged to said supporting leaf and top and adapted when folded in closed position for locking the table top horizontally, said top, leg leaf and supporting leaf being substantially invertible into a bed bottom support, a ledge, hinged sections positionable in horizontal alinement between said ledge and supporting leaf, a mattress vertically positionable and means secured to both ends of the mattress adapted for moving the latter to either a horizontal or vertical position.

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

MICHAEL KRECZKOWSKI.

Witnesses:

JOUENARY CUSKOWSKY,

HELENE KRECZKOWSKI.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."