

A. LUCIK.
DAVENPORT BED.

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1,018,432.

Patented Feb. 27, 1912.

2 SHEETS—SHEET 1.

FIG. 1

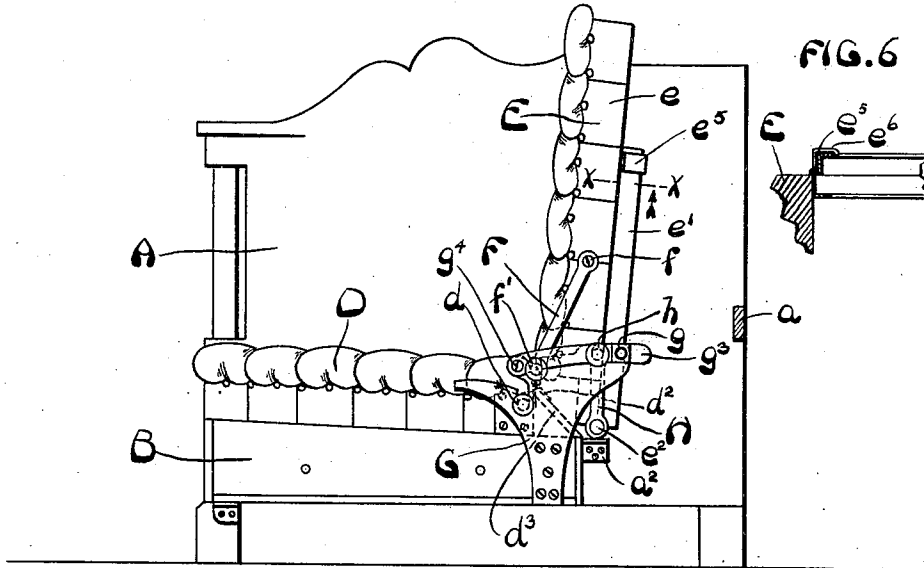
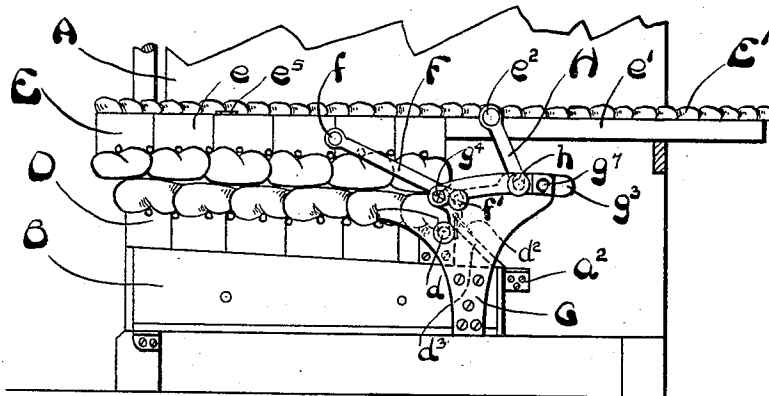


FIG. 2



Witnesses

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DAVENPORT-BED.

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To all whom it may concern:

Be it known that I, ANTHONY LUCIK, a citizen of the United States of America, and resident of New Albany, county of Floyd, and State of Indiana, have invented certain new and useful Improvements in Davenport-Beds, of which the following is a specification.

My invention relates to a davenport-bed having a folding member, which in its open position forms the mattress and mattress frame of a bed, and in the folded position forms the back of a davenport, and a seat which assists in supporting the folding member, when it is in its open position.

The object of my invention is to provide a davenport-bed of the character described, in which the parts are few in number and simple and strong in construction.

Another object of my invention is to provide a davenport-bed with a wardrobe box, which is dust-proof and easy of access.

These and other objects I attain by the means illustrated in the accompanying drawings, in which:

Figure 1 is a side elevation of a davenport-bed embodying my invention, with one of the end boards removed for clearness of illustration. Fig. 2 is a view similar to Fig. 1, but showing the folding member in its open position. Fig. 3 is a view similar to Fig. 2, but showing the seat in its raised position. Fig. 4 is an enlarged detail view of the bracket plate. Fig. 5 is a plan view of the end boards and the wardrobe box, the wardrobe box being shown broken out to economize space. Fig. 6 is a detail sectional view upon line $x-x$ of Fig. 1.

Referring to the parts: The end boards A A' are secured together by the davenport box B. Between the box and the end boards are blocks b , through which bolts b' pass, to secure the parts together. The end boards likewise are braced apart by means of a transverse board a . The seat D and the folding member E are pivoted upon bracket plates G. Bracket plates G are secured to the outer sides of the davenport box B and at the rear thereof. These bracket plates have an extended upper surface and may be described by the term "T-shaped."

In the upper edge of the brackets are three journal slots g g' g^2 . The couplings for connecting the bracket plate, the folding member and the seat, are the same in construction at each end of my davenport-bed,

and hence I will give a description of but one set of such coupling members. Seat D has outwardly projecting pivot pins d at its rear, which are journaled in the slots g . Seat D is of a width less than the width of the davenport box B, and has hinged to it at d^2 a sealing board d^3 , whose rear edge rests upon the rear of the wardrobe box B and closes the space between the end of the seat and the end of the davenport-bed. When the seat is swung about its pivots d , the hinge d^2 opens and closes, to permit of said motion of the seat. The folding member E consists of two frames e e' , which are hinged together by means of a pivot e^2 . The frames are held in their closed position by means of hooks e^5 , which are pivoted to the frame e , and have flanges e^6 to engage the rear of the side members of the frame e' . (See Fig. 6.) Upon their inner sides, the frames support a mattress E' . To the ends of the frame e , links F are pivoted at f . The lower ends of the links carry pivot pins f' , which are journaled in the slots g' of the brackets G. The pivot pins e^2 carry links H, which have at their other ends pivot pins h , which are journaled in the slots g^2 . Brackets G have retaining bars g^3 pivoted to them at g^4 . Retaining bar g^3 has journal slots g^5 g^6 , which register with the journal slots g' g^2 in the closed position of the bar, so as to engage the journal pins f' h and hold them in place. The retaining bar g^3 is locked in place by means of a set screw g^7 .

In use as a davenport: Seat D rests upon the davenport box B, and folded member E is supported in a substantially vertical position by the links e^2 resting upon angle supports a^2 , which are secured to the end boards in the rear of the box B. When it is desired to put my apparatus in the form of a bed, the folding member E is rotated forward around the journal slot g' . This causes the links F and H to be rotated around their pivots in a counter-clockwise direction. The hooks e^5 being disengaged from the frame e , it is rotated about the pivot e^2 and rested upon the transverse board a . In this position, the link h forms a support for the rear end of the frame e and for the front of the frame e' . When my apparatus is in the form of a davenport, seat D may readily be raised about its pivots upon the brackets G, which affords a ready access to the davenport box B. By remov-

ing the screws, which secure the retaining bar in place, the folding member may readily be lifted out of contact with the bracket plates and be removed from between the end boards, for the purpose of cleaning or renovating it. When the device is in the open position, as shown in Fig. 2, a bed is afforded which has a head and a foot board substantially equal to the width of the bed, and access may be had to the bed from either side.

What I claim is:—

1. In a davenport-bed, the combination of end boards, a box secured between the end boards, a bracket plate secured to each end of the box, a seat supported by the box, pivot pins journaling the seat upon the bracket, a folding member, and links pivoted to the folding member and to the bracket plates.

2. In a davenport-bed, the combination of end boards, a box secured between the end boards, bracket plates secured upon the ends of the box and having a series of journal slots in their upper edges, retaining bars pivoted upon the brackets, a swinging member, and pivot pins upon the swinging member and normally held in the journal slots by the retaining bar.

3. In a davenport-bed the combination of end boards, bracket plates secured between the end boards, a seat and a folding member between the end boards, a coupling connecting the seat and the bracket plates, said folding member comprising two frames which are hinged together at one of their ends, and couplings connecting the folding member and the brackets and adapted to permit the folding member to be extended so that its front frame will rest upon the seat and the rear frame will stand above and in the rear of the seat and to permit the

folding member to be folded and to stand in a substantially vertical position at the rear of the seat to form a davenport-back for the seat.

4. In a davenport-bed, the combination of end boards, brackets secured between the end boards and having a series of journal slots in their upper edges, a folding member between the end boards and consisting of two frames, pivots connecting the frames, links journaled in the forward journal slots and coupled at their opposite ends to the forward frame, and links journaled in the rear journal slots and coupled at their opposite ends to the pivots connecting the frames.

5. In a davenport-bed, the combination of end boards, a box secured between the end boards, bracket plates having three journal slots in their upper edges and being secured to the ends of the box, a seat between the end boards and pivots at the ends of the seat journaled in one of the journal slots, a folding member consisting of two frames, pivots connecting the frames, links journaled in the middle journal slot and connected at their opposite ends to the forward frame, and links journaled in the rear journal slots and connected at their opposite ends to the pivots which connect the frames.

6. A davenport-bed comprising a wardrobe box secured between the end boards, a seat pivoted between the end boards above the box, said seat being of a width less than the davenport box, and a sealing board hinged to the rear of the seat and resting at its rear edge upon the rear of the box.

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Witnesses:

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