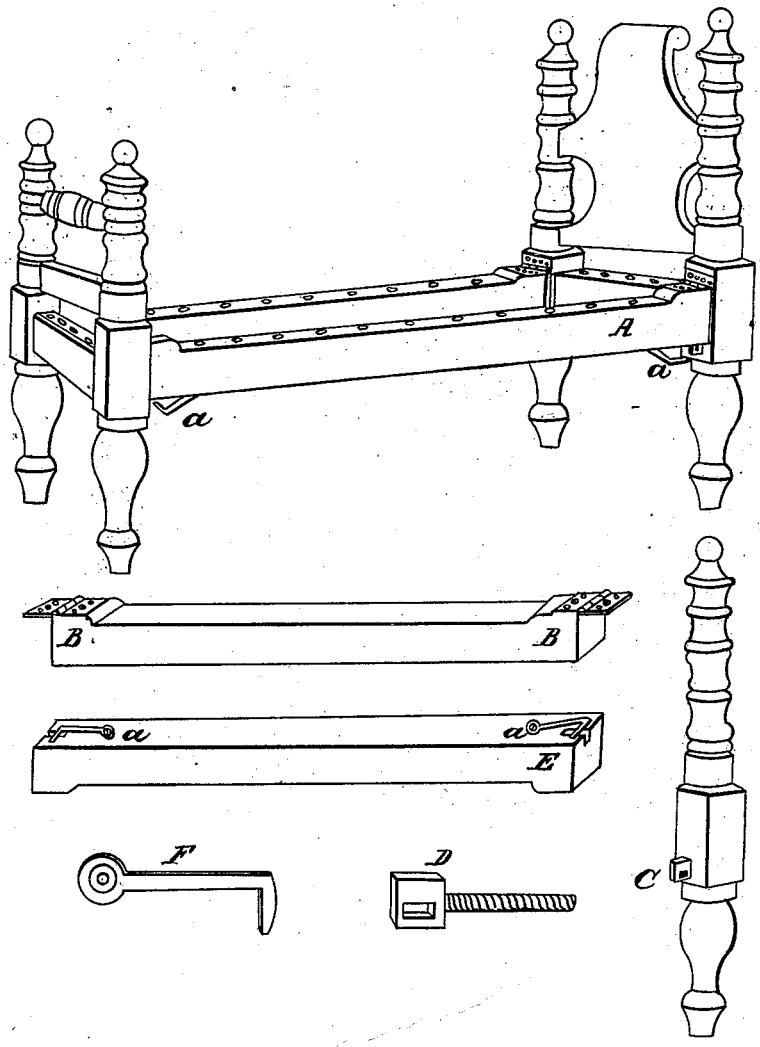
Fahs & Lochman,

Bedstead Fastening,

No. 5,342, Patented Oct. 30, 1847.



UNITED STATES PATENT OFFICE.

SAMUEL FAHS AND AUGUSTUS H. LOCHMAN, OF YORK, PENNSYLVANIA, ASSIGNORS TO SAMUEL FAHS.

BEDSTEAD-FASTENING.

Specification of Letters Patent No. 5,342, dated October 30, 1847.

To all whom it may concern:

Be it known that we, SAMUEL FAHS and AUGUSTUS H. LOCHMAN, of the borough of York, in the county of York and State of Pennsylvania, have invented a new and Improved Mode of Constructing Bedsteads; and we do hereby declare that the following is a full and exact description.

The nature of our invention consists in attaching the side or long rails to the posts by means of hinges, so as to enable us to fold the bedstead together and thus to carry it from one room to another or in case of fire to carry it out of the house, without taking it apart and without taking off the cords or slats.

To enable others skilled in the art, to make and use this invention we will proceed to describe its operation and construction.

The posts, cross-rail and headpiece of the top or head-part of the beadstead and also the posts and cross rail of the lower or foot-part of the bedstead may be joined in the usual manner. The side or long rails are then fitted close to and fastened to the posts by means of hinges as seen in the accompanying drawing at A.

In case cords or sacking bottoms are used the hinge must be raised on the rail by means of a block or otherwise as seen in the accompanying drawing at B B, so as to admit the posts to be folded close to the rails.

In case slats are used or if the pins around which the cord is fastened, are sunk into the rail this block is not necessary.

Into each post an iron is firmly fixed or screwed, projecting about two inches wide and long, with a hole or opening lengthwise, about half an inch from the lower part of the iron, as seen in the drawing at C and the whole of the iron is seen in Fig. D.

In the lower part of the rails where they rest on the irons, a groove is cut to fit the irons just deep enough to permit the rail to come even with the lengthwise opening in the iron as seen in the drawing at Fig. E. A key is then fixed to each end of the rail by a screw to enable it to move backward and forward. This key is formed a little crooked and wedgeform as seen in the Fig. E at *a a*, of the accompanying drawing, this key being forced into the opening of the iron, draws the posts and rails firmly together. The key is also seen at Fig. F.

Behind the pins on the head and foot-rails, a strip is fixed on to prevent the cords from coming out, or hooks may be employed instead of pins.

The advantages of this invention are, as there is no mortise and tenon nor screw-hole, there will be no harbor for vermin. The bedstead can be stood up in an instant, folded together and taken through the narrowest door to another room—or in case of fire be taken out of the house without taking it apart. The cords need not be taken out and the posts will serve as levers to tighten the cords.

What we claim as our invention and desire to secure by Letters Patent, is—

The particular manner of securing the side rails to the posts by the combination of the hinges B, the projecting irons or eyes C, and the keys *a*, viz., securing the hinges to the upper side of the ends of the rails, and the forming a recess in the under side of the same for the reception of a portion of C, for the purpose of securing the rail, and preventing the hinges from being warped and broken by the springing and turning of the rail when subjected to severe strain.

SAMUEL FAHS.
AUGUSTUS H. LOCHMAN.

Witnesses:
GEO. A. BARNITZ,
JACOB GLESSNER.