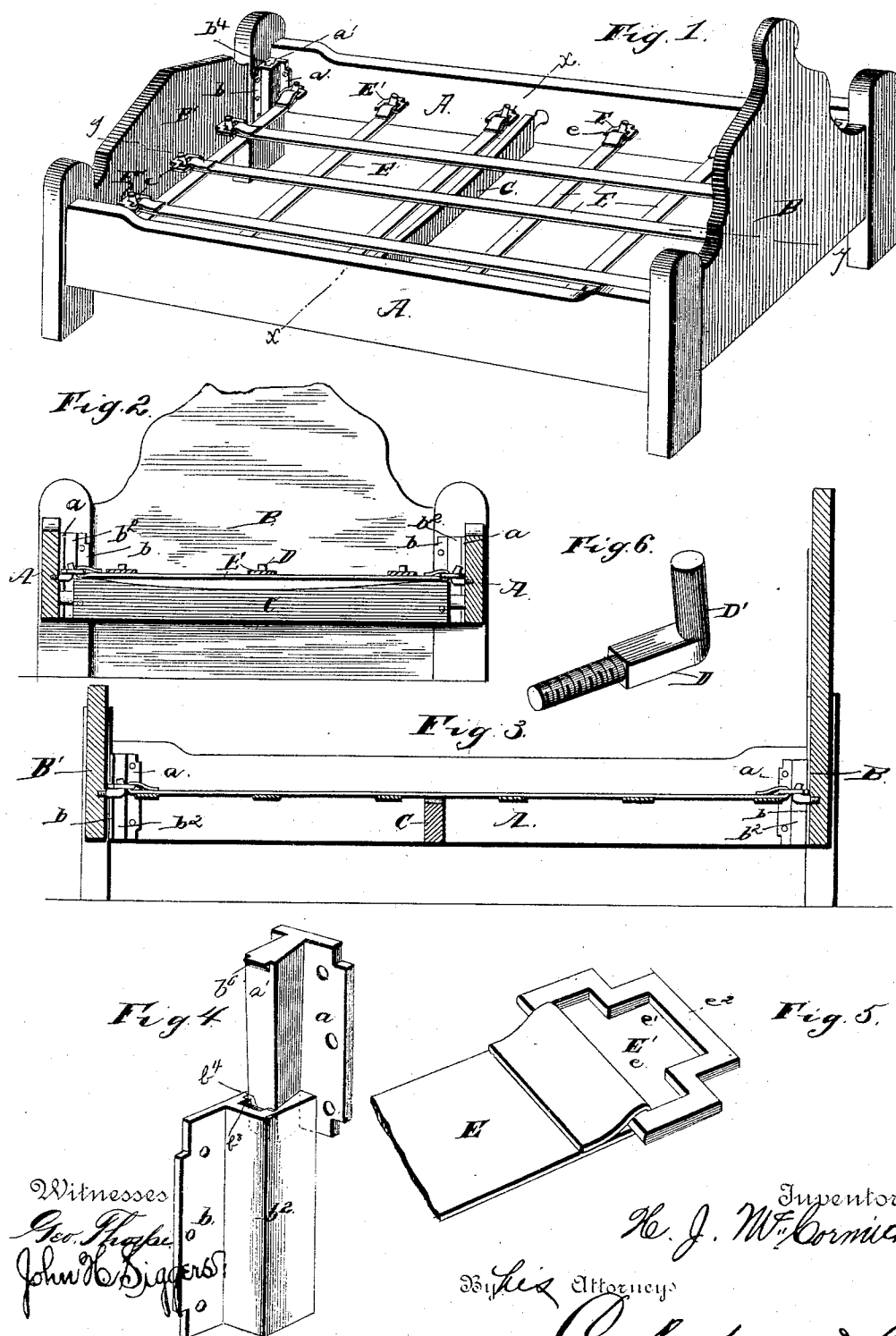


(No Model.)

H. J. McCORMICK.
BEDSTEAD ATTACHMENT.

No. 375,645.

Patented Dec. 27, 1887.



UNITED STATES PATENT OFFICE.

HENRY JASPER McCORMICK, OF SANTA ANNA, TEXAS.

BEDSTEAD ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 375,645, dated December 27, 1887.

Application filed July 13, 1887. Serial No. 214,154. (No model.)

To all whom it may concern:

Be it known that I, HENRY JASPER McCORMICK, a citizen of the United States, residing at Santa Anna, in the county of Coleman and State of Texas, have invented a new and useful Improvement in Bedstead Attachments, of which the following is a specification.

My invention relates to an improvement in bedsteads; and it consists in the construction and arrangement of the parts thereof, which will be more fully hereinafter described, and particularly pointed out in the claim.

The object of my invention is to provide an improved means for securing the side rails to the head and foot boards, whereby the rails may be easily secured in position, and will be prevented from disengagement when the parts become worn. I attain this object by the construction illustrated in the accompanying drawings, wherein like letters of reference indicate similar parts in the several views, and in which—

Figure 1 is a perspective view of my improved form of bedstead. Fig. 2 is a transverse vertical section on the line *x x* of Fig. 1. Fig. 3 is a longitudinal section on the line *y y* of Fig. 1. Fig. 4 is a detail perspective view of the metallic joint. Fig. 5 is a detail perspective of the end of one of the slats. Fig. 6 is a similar view of one of the attaching-hooks.

A indicates the side rails, and B and B' the head and foot boards. Connected to the two side rails, A, at about their central inner surfaces is a cross-rail, C, which is secured to the said rails by any preferred means, and is adapted to prevent the downward sagging of the slats or cross-strips when the pressure of the mattresses and other weights are brought to bear thereupon.

Upon each inner end of the side rails, A, a plate, *a*, is secured, which is formed with an integral dovetail feather, *a'*, which is wider at its top portion than at its lower end.

The inner ends of the posts of the foot and head boards B and B', have plates *b* secured thereto, which are formed with integral enlargements *b'*, having dovetail grooves *b''*, which are wider at their upper portions than at their lower ends, as will be understood. The feath-

ers *a'* are adapted to engage with the grooves *b''*, as shown in Fig. 4, and the parts containing the plates *a* and *b* are thus firmly united. At the upper end of the feathers *a'* tongues *b'* are integrally formed, which engage with a recess, *b''*, provided in the upper portions of the enlargements *b'*. By this means the feather *a'* is further prevented from slipping through the groove *b''*, as will be readily understood.

The inner sides of the side rails, A, and the head and foot boards B and B' are provided with a series of screw-hooks, D, which are arranged at predetermined intervals, and with the hook portions thereof turned upward and slightly inward.

A series of metallic strips or slats, E, are provided, the end of each of which is secured to an attaching-loop, E'. These loops E' consist, essentially, of a rectangularly-shaped piece of metal having an integral elongated slot, *e*, and a narrow transverse slot, *e'*, which extends into a projection, *e''*, formed with the said loop. The slats E are then secured in position by engaging the loops E' with the hooks D, as will be readily understood, when the bedstead will be ready for use.

The novelty and utility of my improvement being obviously apparent and appreciable, it is unnecessary to further enlarge upon the same.

Having thus described my invention, what I claim as new is—

The combination, with the side rails and head and foot boards, of the plates *b*, having angular projections *b'*, provided with wedge-shaped grooves *b''* and small inclined recesses *b'''* at their upper parts, and the plates *a*, having the tapering wedge-shaped projections *a'*, provided with the lugs *b'* integrally formed with their upper portions and adapted to engage the recesses *b''*, whereby when the projecting engaging portions of the plates *a* and *b* wear and become loose they are prevented from disjuncture by the engagement of the lugs *b'* with the recesses *b''*, substantially as described.

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

HENRY JASPER McCORMICK.

Witnesses:

H. D. WALKER,
E. W. OLIVER.