

JAMES M. KILNER.

Improvement in Hammock-Bedsteads.

No. 127,892.

Patented June 11, 1872.

Fig. 1.

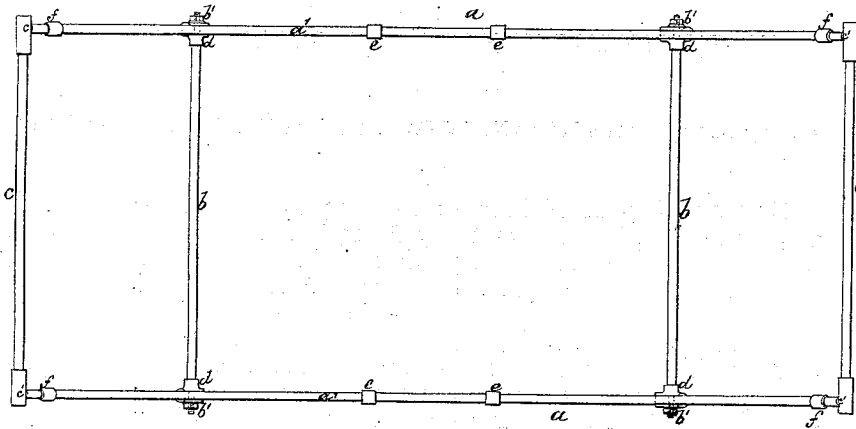


Fig. 2.

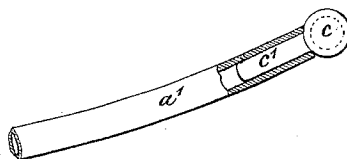
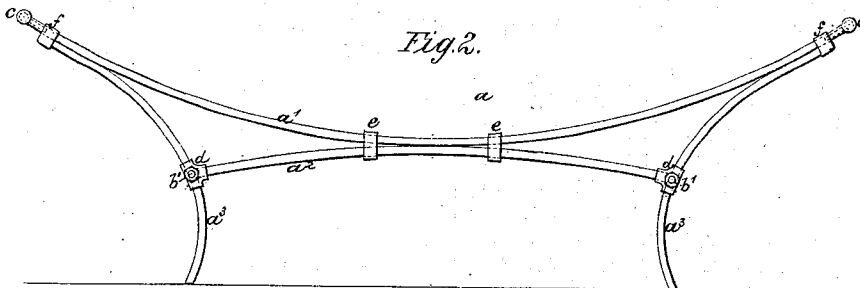


Fig. 3.

Witnesses.
S B Roane
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UNITED STATES PATENT OFFICE.

JAMES M. KILNER, OF CHESTER CASTLE, CHESTER, GREAT BRITAIN.

IMPROVEMENT IN HAMMOCK BEDSTEADS.

Specification forming part of Letters Patent No. 127,892, dated June 11, 1872; antedated June 8, 1872.

I, JAMES MAZE KILNER, Chaplain of Chester Castle, Chester, in the Kingdom of Great Britain, have invented an Improved Hammock Bedstead, of which the following is a specification:

My said invention relates to a hammock bedstead of novel form, constructed of metal tubes arranged and put together in such a manner as to render the bedstead strong and durable, and at the same time very light, compact, and convenient.

The peculiar construction of my bedstead is illustrated in the accompanying drawing, which I will proceed to describe.

Figure 1 is a plan of my improved hammock bedstead. Fig. 2 is a side elevation of the same. Fig. 3 shows a portion of the said bedstead drawn to an enlarged scale.

Like letters indicate the same parts throughout the drawing.

The bedstead has two side frames, *a*, connected and secured together at a suitable distance apart by rods *b* and *c*. Each of the side frames *a* is formed of four iron or other metal tubes, *a*¹ *a*² *a*³ *a*⁴, curved or bent into the required shape, and secured together by cast-iron sockets or "chills" *d e f*, as shown in Fig. 2. The end tubes *a*³ form legs whereon the bedstead is properly supported. The two chills *d* are perforated with holes for the ends of the lower tie-rods to pass through, and the said

rods are provided with screw-nuts *b'*, whereby the rods and frames are firmly secured together. These "chills" also serve to secure the tubes *a*² and *a*³ together. The upper tie-rods *c* have two dowels, *c'*, and these dowels, as clearly shown in Fig. 3, are fitted into the ends of the tubes *a*¹ of the frames. From these upper tie-rods I suspend a hammock of canvas or woven wire, which the peculiar form and construction of my improved bedstead enables it to support without deflection under a very heavy strain. If desired, I may add to the bedstead suitably-shaped portions, attached to the tie-rods *c*, to form the head and foot rails, as in ordinary bedsteads.

Claim.

The tubes *a*¹, *a*², and *a*³, forming the sides and legs of a hammock bedstead, in combination with the brace-rods *b c*, all constructed as described, and united together by the sockets or chills *d e f* and nuts *b'*, with or without the dowels upon the upper tie-rod *c*, substantially as set forth, for the purpose specified.

JAMES MAZE KILNER.

Witnesses:

JOS. LANPHIER,

Deputy Consul U. S. A. for Liverpool.

GEORGE CUMMINS,

Clerk in U. S. Consulate.