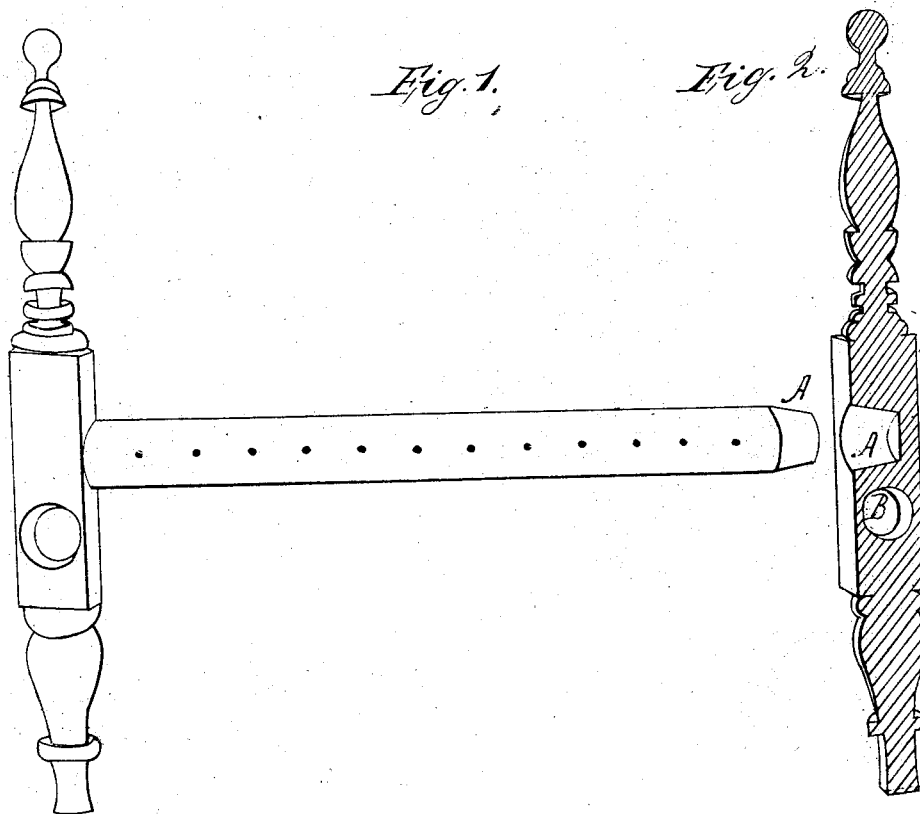


*S. P. Smith,*

*Bedstead Fastening.*

*Nº 990,*

*Patented Oct. 26, 1838.*



# UNITED STATES PATENT OFFICE.

SAMUEL P. SMITH, OF SALINA, NEW YORK.

## MODE OF CONSTRUCTING BEDSTEADS.

Specification of Letters Patent No. 990, dated October 26, 1838.

*To all whom it may concern:*

Be it known that I, SAMUEL P. SMITH, of the town of Salina, in the county of Onondaga and State of New York, have invented a new and useful Improvement in tenons and mortises of bedsteads, which I denominate the "Conical Tenon and Mortise," for the purpose of forming a close joint, which can always be made tight at pleasure; and I do hereby declare that the following is a full and exact description of the said improvement.

First, the bed part and side piece, represented by Figure 1, are constructed in the usual manner, and of the usual size, and may be made either square, or round as shall be desired. The tenon upon the ends of the side piece A is made of a conical form, of about two inches in diameter at its largest extremity, and gradually tapering to the end to the size of about one, and three fourths of an inch.

The mortises in the part Fig. 2, A B, should correspond with the tenon in taper, and should be about one-eighth of an inch less in diameter than the tenon. They can then be connected in the ordinary method, by bolts and screws, or by cords only; the conical form securing a uniformly tight

joint, not liable to become loose by wear, and wholly inaccessible to vermin.

Round side pieces, upon which the tenons can be turned, are recommended as more economical in construction; but if they are preferred they can be made four sided, and the principle will be retained by giving the tenon and mortise the pyramidal form. The end pieces and parts can be connected in the same way if desired.

What I claim, and desire to secure by Letters Patent, is—

The manner in which I have combined and connected the above described tenon and mortise, whether in a round, four-sided or other form, for the purpose of forming a tight and strong joint, which shall not become open or loose by use; that is to say I claim the application of the principle, by which tenons and mortises, larger at one extremity than the other, of a regular tapering frame, are combined and connected in the construction of bedsteads, in the manner above set forth.

SAMUEL P. SMITH.

Witnesses:

JOHN A. BRISTOL,

THOMAS G. ALVORD.