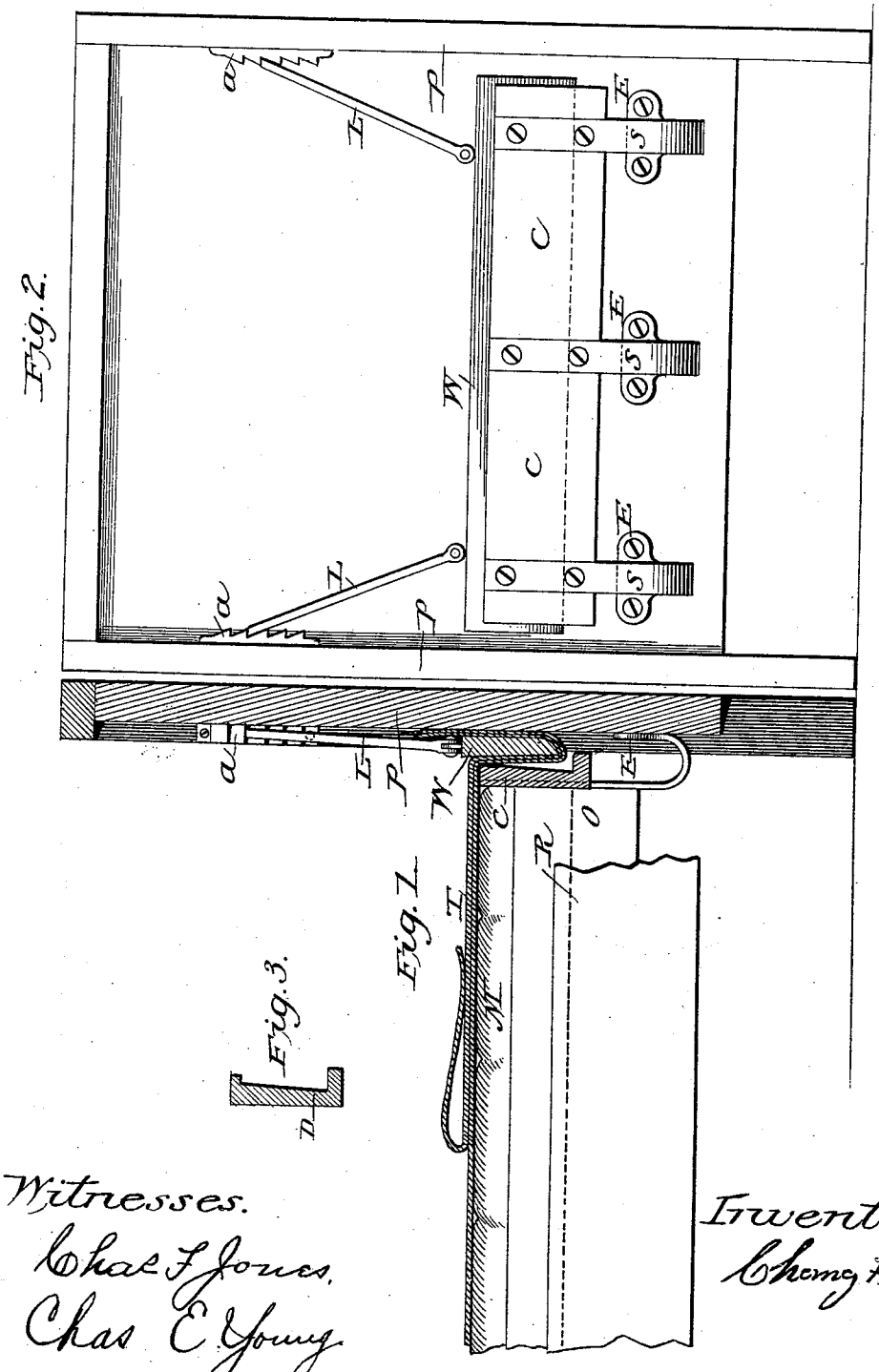
(No Model.)

C. F. HEATH.

BEDCLOTHING RETAINER.

No. 588,427. Patented Aug. 17, 1897.



Witnesses.
Chas F. Jones.
Chas E. Young.

Inventor.
Chas. F. Heath

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHANCY F. HEATH, OF THOMPSONVILLE, MICHIGAN.

BEDCLOTHING-RETAINER.

SPECIFICATION forming part of Letters Patent No. 588,427, dated August 17, 1897.

Application filed February 6, 1896. Serial No. 578,286. (No model.)

To all whom it may concern:

Be it known that I, CHANCY F. HEATH, a citizen of the United States, residing in Thompsonville, in the county of Benzie and State of Michigan, have invented a new and useful Improvement in Bedclothing-Clamps, of which the following is a full, clear, and exact specification.

This invention has reference to a novel construction in an attachment for bedsteads, the object being to provide devices for securely holding the ends of the covers when the bed is made up; and it consists in the features of construction hereinafter described and specifically claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a vertical longitudinal section of the end portion of a bedstead provided with my improvements. Fig. 2 is an end elevation of the end piece of a bedstead. Fig. 3 is a detail view.

It will be understood that this invention can be applied to either the head or foot board of a bedstead, although it will be found more useful at the foot-board, and for this reason I have illustrated the same in this manner and will now proceed to describe this construction.

In the said drawings, R indicates the side rail of a bedstead, and M the mattress. The foot-board and posts are indicated by *p*. Secured to the foot-board are a plurality of spring-brackets S, consisting of the upright ends or arms, connected at their lower ends with plates E, that are fastened to the foot-board. The upper ends of the spring arms or brackets S are about flush with the top of the mattress, and fastened to the upper end portions of these spring-arms is a transverse bar C, whose upper edge is also even with the top of the mattress and which stands parallel with the foot-board and a little distance therefrom. The lower inner end of this bar C is provided with an inwardly-projecting ledge or shoulder, while the inner face of the said bar is inclined upwardly or toward the foot-board from this shoulder or ledge toward the top of the bar. A wedge W is situated between the bar C and the foot-board and consists of a plate tapered from its upper end toward its lower end and provided with two pivoted rods L, whose upper ends engage teeth *a* upon the foot-board or end posts of the bedstead.

It will be seen from the foregoing description that when the bedclothes are smoothed out at the foot of the bed, by placing the wedge W on top of the bedclothing and then forcing it into the opening or space between the clamping-bar C and the foot-board, the said bed-clothing will be securely held between the wedge W and the clamping-bars C and foot-board of the bed. The shoulder at the lower end of the clamping-bar serves to limit the downward movement of the wedge, while the enlarged upper end of the clamping-bar serves to form a tight wedge. After the clothes have been thus secured by the wedge the rods L are thrown in engagement with the teeth *a* to hold the wedge in place.

In Fig. 4 is shown a modified construction, and it consists in constructing the clamping-bar D with a shoulder at its upper end. This construction is made so that the wedge can be used without the pivoted rods L, as this upper shoulder on the clamping-bar serves to engage and hold the upper edge of the wedge, as will be obvious.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with the end board of a bedstead, of a plurality of spring-arms fastened thereto and extending forwardly and upwardly, a clamping-bar rigidly secured to the upper ends of said spring-arms, a wedge situated between said clamping-bar and said end board, and means for holding said wedge downwardly and in position.

2. The combination with the end board of a bedstead, of a plurality of spring-arms fastened thereto and extending forwardly and upwardly, a clamping-bar rigidly secured to the upper ends of said spring-arms, an upwardly-facing ledge on the inner side of said clamping-bar and at the lower edge thereof, the face of said clamping-bar between said ledge and the upper edge thereof being inclined, a wedge situated between said clamp-

ing-bar and end board, and devices for holding said wedge downwardly and in position.

3. The combination with the end board of a bedstead having toothed racks thereon, of a plurality of spring-arms fastened thereto, a clamping-bar secured to said spring-arms, a wedge situated between said clamping-bar and end board and provided with pivoted rods arranged to engage the two racks of said end board.

CHANCY F. HEATH.

Witnesses:
CHAS. F. JONES,
CHAS. E. YOUNG.