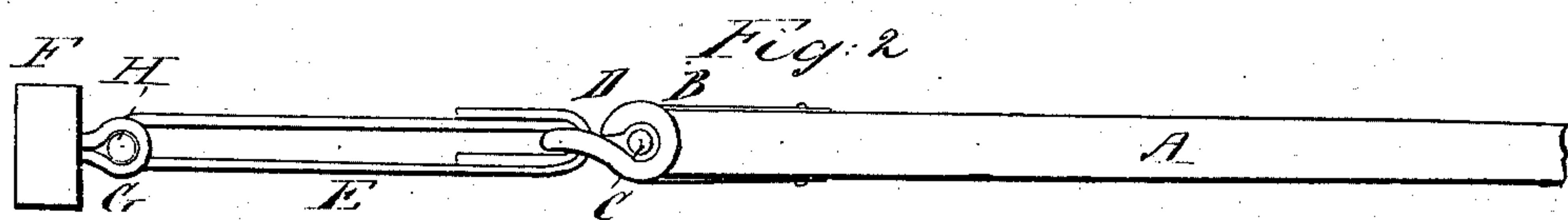
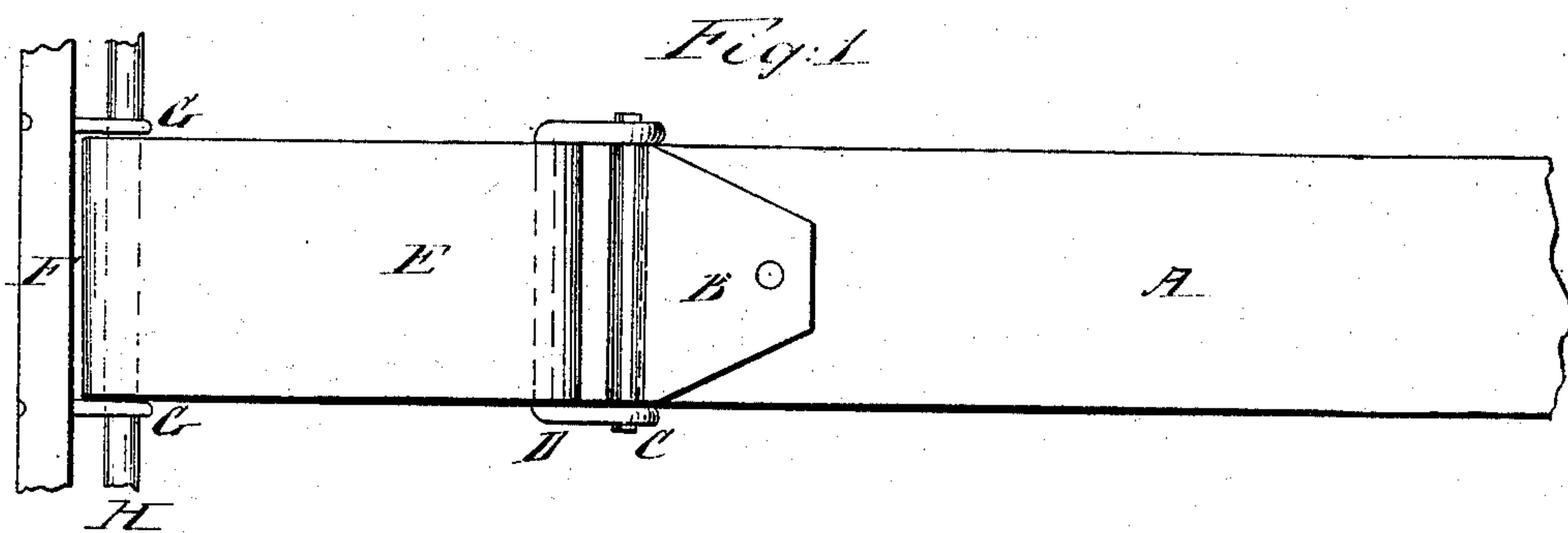


Merriam & Aldrich.

Bed Bottom,

No 68,098,

Patented Aug. 27, 1867.



Witnesses

W. H. Burridge

Frank Alden

Inventors

E. D. Merriam

Seth Aldrich

United States Patent Office.

E. D. MERRIAM AND SETH ALDRICH, OF LA GRANGE, OHIO.

Letters Patent No. 68,098, dated August 27, 1867.

IMPROVED BED-BOTTOM SPRING.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, E. D. MERRIAM and SETH ALDRICH, of La Grange, in the county of Lorain, and State of Ohio, have invented new and useful improvements in Spring-Bed Bottoms; and we do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a top view of one end of a slat, with the spring attached, together with a section of the side rail of the bedstead, and

Figure 2 is a side view of the same.

Like letters refer to like parts.

Our invention relates to the mode of attaching the elastic spring to both the slat and rail. The end of each slat A is provided with a metallic clasp, B, which consists of a strap of iron or other metal, and is secured to the end of the rail by screws or rivets. At the bend it is fitted to receive the pin C, which forms a point of attachment for the hinge around which the elastic band passes, and consists of a wire, having a straight section equal in length to the width of the elastic band, the ends being turned at right angles to the bar, and embracing the ends of the pin C. The rail F is provided with two eyes G G, which pass through the rail and are clinched upon the opposite side. A wire rod, H, passes through these eyes, thus forming a pin, which receives the elastic band E. This band E consists of a piece of elastic ribbon, of suitable strength, which passes around both pin H and hinge D, in the form of an endless belt, or the two ends may overlap, as shown in fig. 2, and be secured by stitching. By means of the hinge or loop D, the elastic band is not liable to be cut or worn out, in connection with the slot and rail, as in the ordinary mode of attachment.

We claim for our mode of construction, as set forth, superiority in cheapness, combined with equal completeness, as compared with other modes of making spring-bottom bedsteads. We do not claim broadly for the equivalents of the parts composing the arrangement of our spring-bottom bedstead, for we are aware that numerous patents have been granted for bed-bottoms supported on elastic bands by various devices, as therein set forth and claimed, and we expressly disclaim the various arrangements thus covered.

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

The clamp B, attached to the slat A, and enclosing the rod C, in combination with the looped hinge D, elastic band E, rod H, and staples G, fastened to the rail F, when said several parts are respectively constructed, and the whole arranged for use substantially as and for the purpose set forth.

E. D. MERRIAM,
SETH ALDRICH.

Witnesses:

W. H. BURRIDGE,
FRANK ALDEN.