Fickett & Summers,

Bed Bottom,

No. 26,228, Patented Nov. 22, 1859.

Fig: 1.

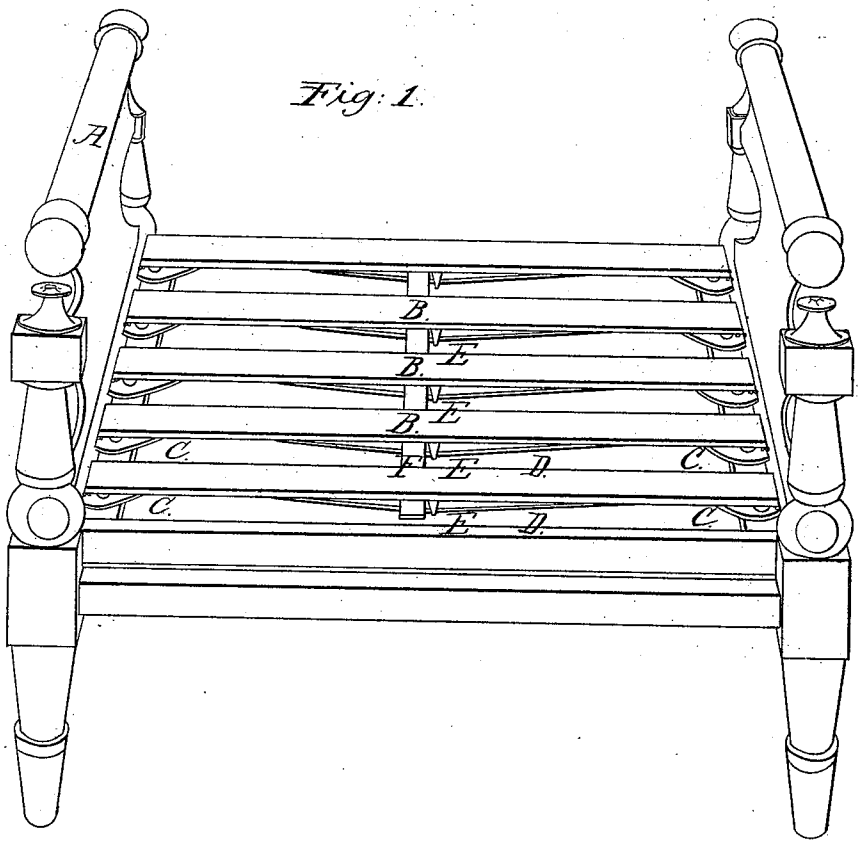
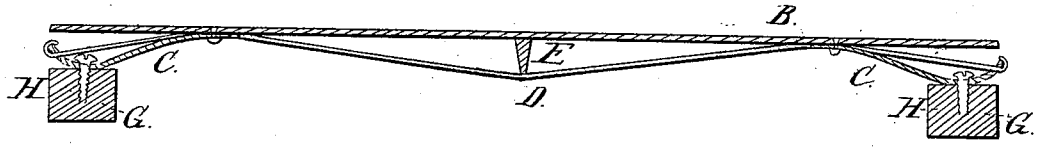


Fig: 2.



Witnesses:

Carlos Morgan

John D. Wright

Inventor:

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UNITED STATES PATENT OFFICE.

H. E. FICKETT AND JOHN W. SUMMERS, OF GLENS FALLS, NEW YORK, ASSIGNORS TO H. E. FICKETT, AFORESAID.

BED-BOTTOM.

Specification of Letters Patent No. 26,228, dated November 22, 1859.

To all whom it may concern:

Be it known that we, H. E. FICKETT and JOHN W. SUMMERS, both of Glens Falls, in Warren county and the State of New York, have invented a new and Improved Bed-Bottom; and we do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure I, is a view of our improved bed-bottom as applied to an ordinary bedstead; Fig. II, a view of a single slat, showing the means we employ, for supporting the same.

The nature of our invention consists in constructing a bed-bottom in the manner herein described, namely, that the slats B, B, B, B being supported by the springs (C, C, C, C) attached to the end pieces (G, G) by means of the screws (H H) and the wires D, D, running beneath each slat (B) its entire length, and the supports (E, E, E, E) resting on the wire (D) and placed directly beneath the center of each slat, the bed-bottom, shall not sag in the center as is the case when a sacking or yielding bed-bottom is used.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation. We employ a frame-work formed of four pieces of wood, to the end pieces of which (G, G) we attach any required number of steel springs (C, C, C, C) by means of the screws (H H). Upon the springs (C, C, C, C) are placed the slats B, B, B, B, formed of wood and of a flexible nature.

A wire D, attached at its ends to the springs (C, C, C, C) and running beneath the slat its entire length, serves not only to add strength to the same, but makes it more elastic. The more readily and surely to prevent sagging in the center, we place directly beneath the center of each slat, the support E, resting on the wire spring stay D. A cross-brace F is also placed beneath the slats (B, B, B, B) and operates in such a manner that no one slat can be depressed below a certain limit without deriving support from the wires placed beneath the other slats, which also has the advantage of preventing sagging in a great degree. Another advantage gained is, that by changing the size of the central support (E) the bed may be made more stiff or flexible if desired.

Having thus described our invention, what we claim as new and desire to secure by Letters Patent is,

We claim the arrangement of the slats (B, B, B, B) with the springs (C, C, C, C) wires (D, D) central supports (E, E, E, E) and cross-brace F, arranged and operated in the manner described and for the purpose specified.

H. E. FICKETT.
J. W. SUMMERS.

In presence of—
CARLOS MORGAN,
J. A. WRIGHT.