

Holloway & Hudelson,

Bed Bottom,

No 57,720,

Patented Sept. 4, 1866

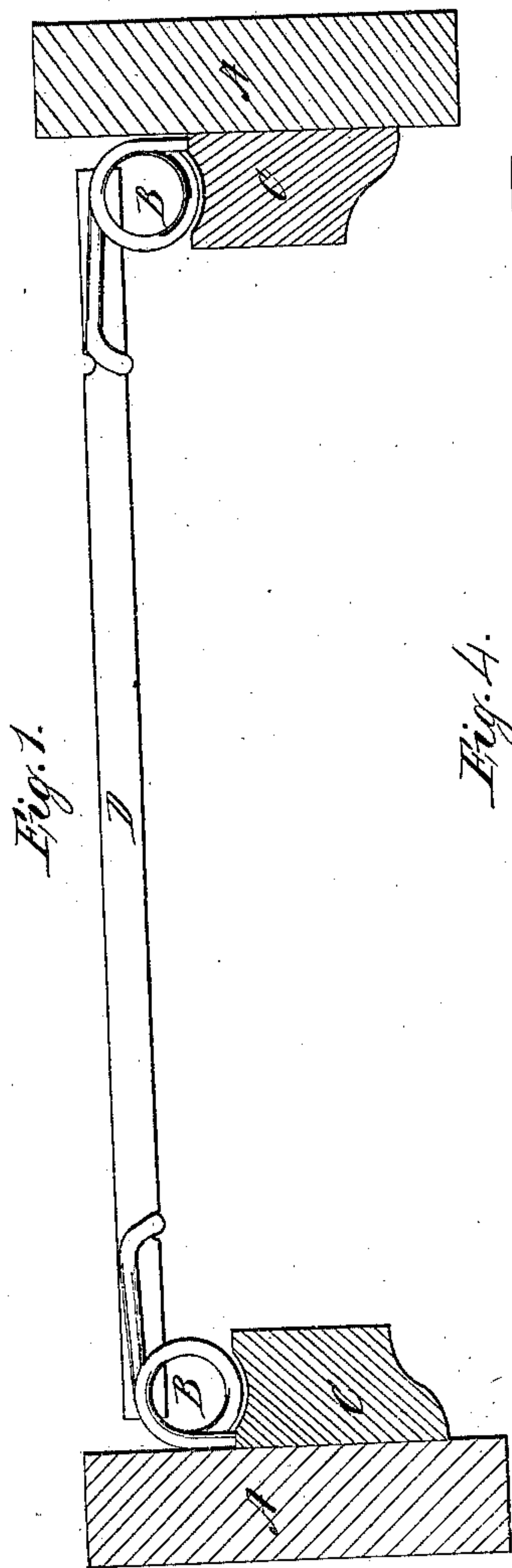


Fig. 4.

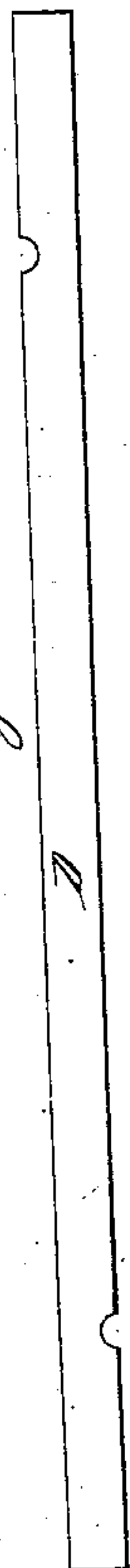


Fig. 3.

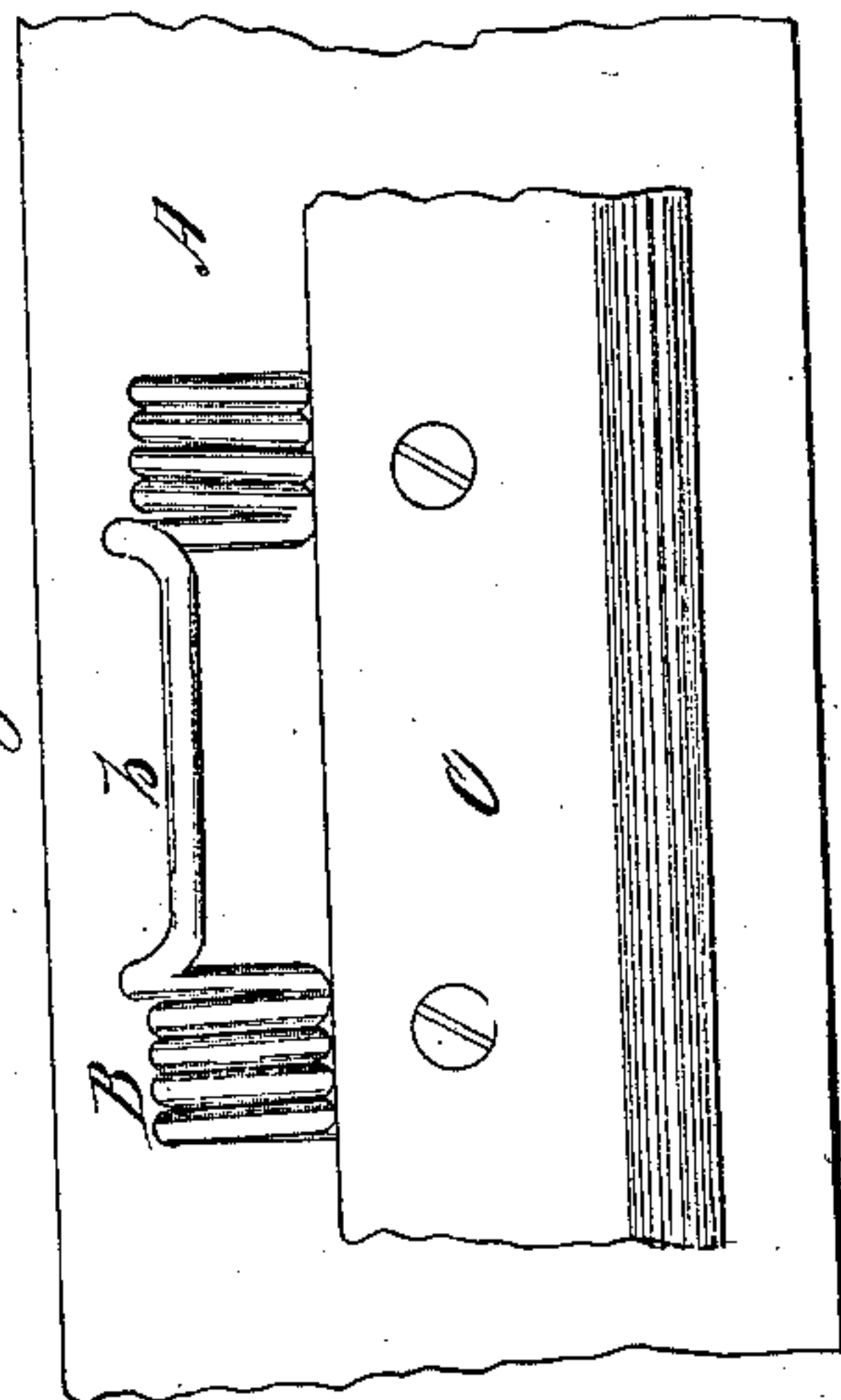
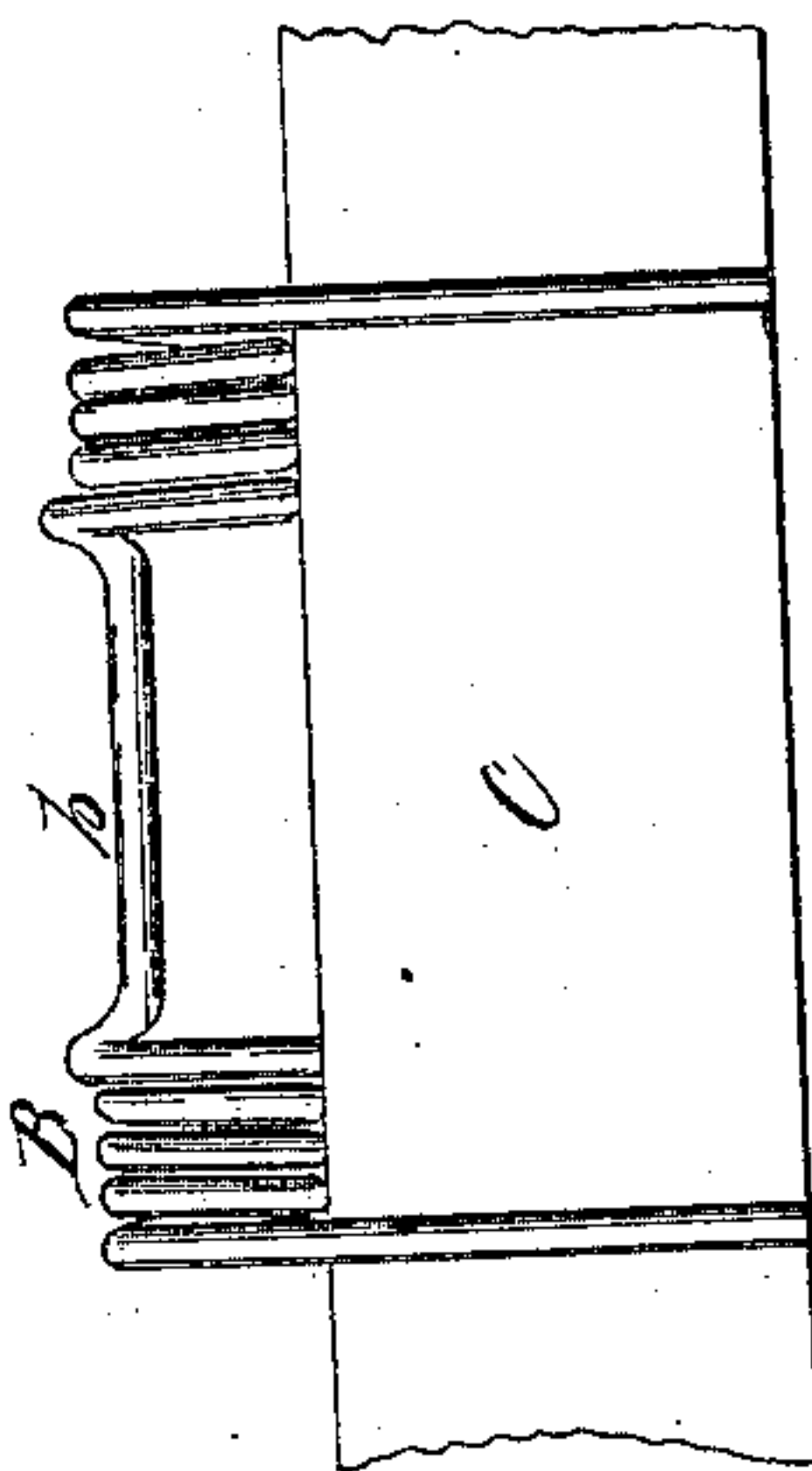


Fig. 2.



Witnesses.

Wm. C. Hill

W. M. Howard

Inventor.

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per D. P. Holloway & Co.
John W. Hudelson

UNITED STATES PATENT OFFICE.

E. F. HOLLOWAY AND J. W. HUDELSON, OF KNIGHTSTOWN, INDIANA.

IMPROVED BED-BOTTOM.

Specification forming part of Letters Patent No. 57,720, dated September 4, 1866.

To all whom it may concern:

Be it known that we, EDWARD F. HOLLOWAY and JOHN W. HUDELSON, of Knightstown, in the county of Henry and State of Indiana, have invented new and useful Improvements in Spring Bed-Bottoms; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

Our invention relates to the form of the springs to hold the slats, and in the mode of attaching them to the rails of the bedstead, and in the arrangement of the slats so that they may be conveniently turned end for end, or turned over occasionally, to prevent their becoming bent or sprung, as is usual in bed-bottoms where the slats remain in one position.

Figure 1 is a longitudinal vertical section, showing the arrangement of the springs B and slats D and the manner of securing the springs to the rails A of the bedstead by means of the wooden strip C.

Fig. 2 is a rear view of the springs B, showing how they are set in the saw-kerfs in the back of the strip C.

Fig. 3 is a front view of the springs B, showing the form of the support *b'* of the slats D and the mode of attaching the springs to the rail A of the bedstead by means of the strip C, secured by screws.

Fig. 4 is an edge view of the slats D, showing the notches therein on opposite sides and at opposite ends, to rest on the support *b'* of the springs, the notches preventing the slats from moving out of place longitudinally.

The form and arrangement of the springs will be readily understood from the drawings. The peculiarity of these springs, and wherein

they differ from others, consists in the form of the support *b'* to receive and hold the slats D and prevent them from moving laterally. The ends of the springs are let into saw-kerfs in the back of the strip C, and are attached to the rail A of the bedstead by screwing the strip C to the rail A, as shown in Fig. 3.

The support *b'* of the springs is made narrower than the coils, and the slats of a corresponding width, so as to have free play, and not obstruct the elasticity of the springs. The slats D have notches cut in them, as shown, on opposite sides and at opposite ends, so that they may be conveniently reversed end for end, or turned over, in order to prevent their becoming bent or sprung, as they would do if secured in an immovable position, and the notches serve to hold the slats from moving out of place longitudinally.

The springs may be attached to the side rails, if desired; but we prefer to attach them to the head and foot rails, as they better adapt themselves to unequal weights of two persons occupying the bed.

This manner of constructing and arranging the bed-bottom insures perfect elasticity, and is simple, cheap, and convenient in use.

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

In combination with the rails A, the strips C, springs B, and reversible slats D, the said several parts being respectively constructed and the whole arranged for use substantially as set forth.

EDWARD F. HOLLOWAY.
JOHN W. HUDELSON.

Witnesses:

WM. P. HILL,
WM. M. EDWARDS.