

J. S. Smith,
Bed Bottom,

No. 31,264,

Patented Jan. 29, 1861.

Fig. 1

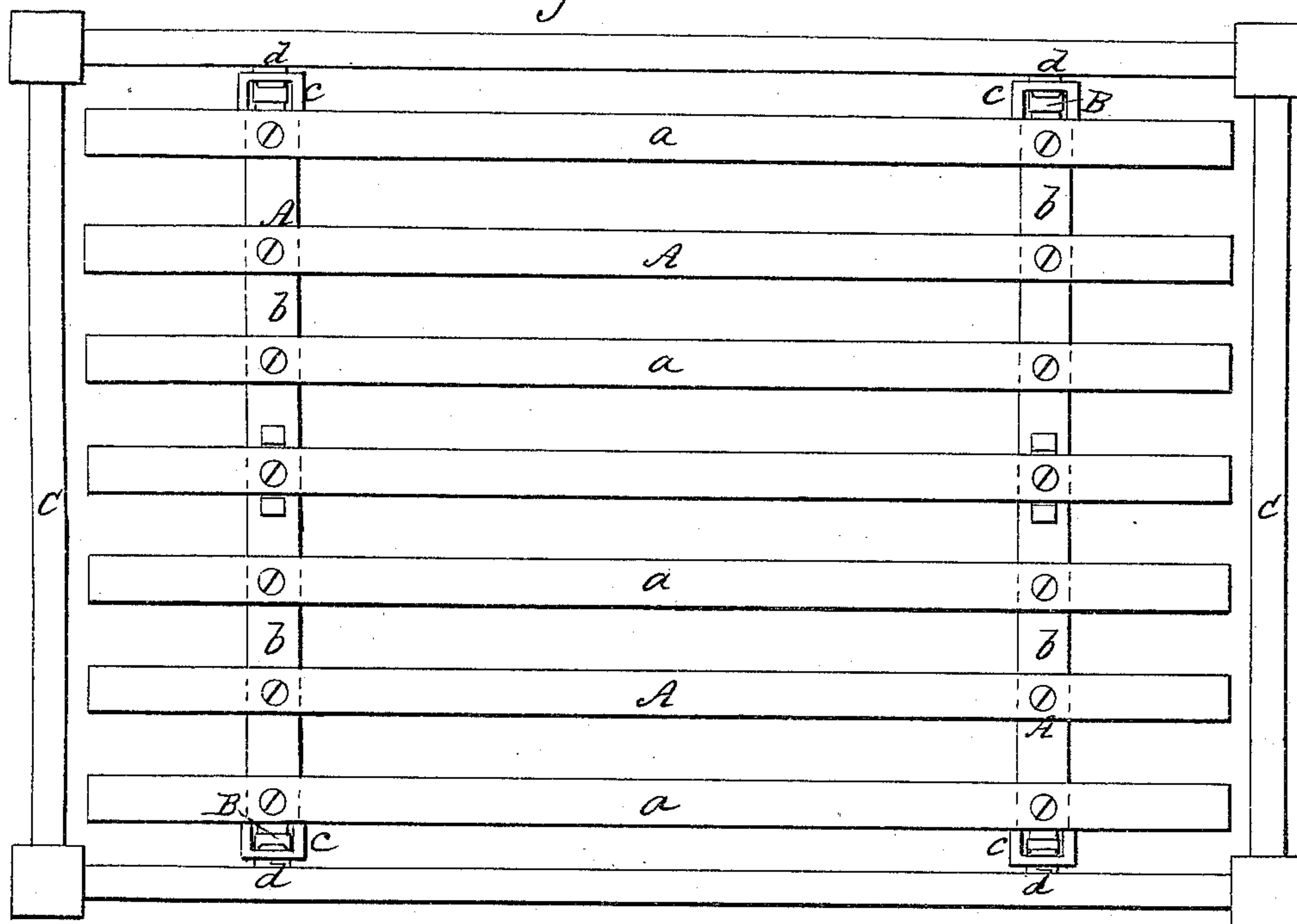


Fig. 2.

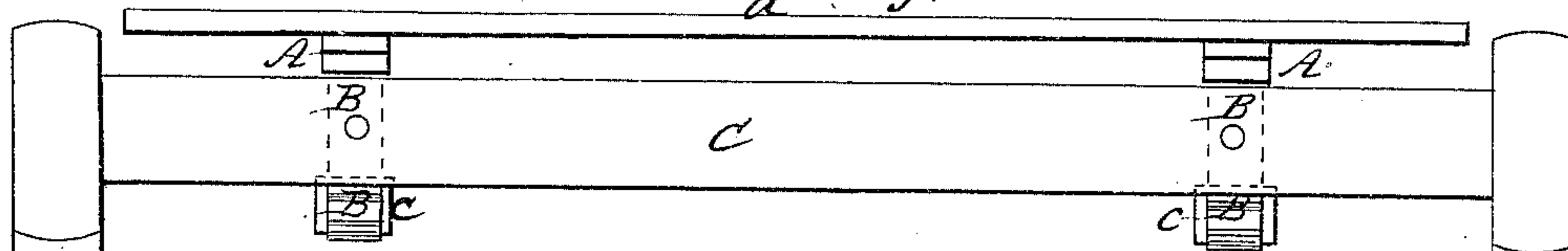
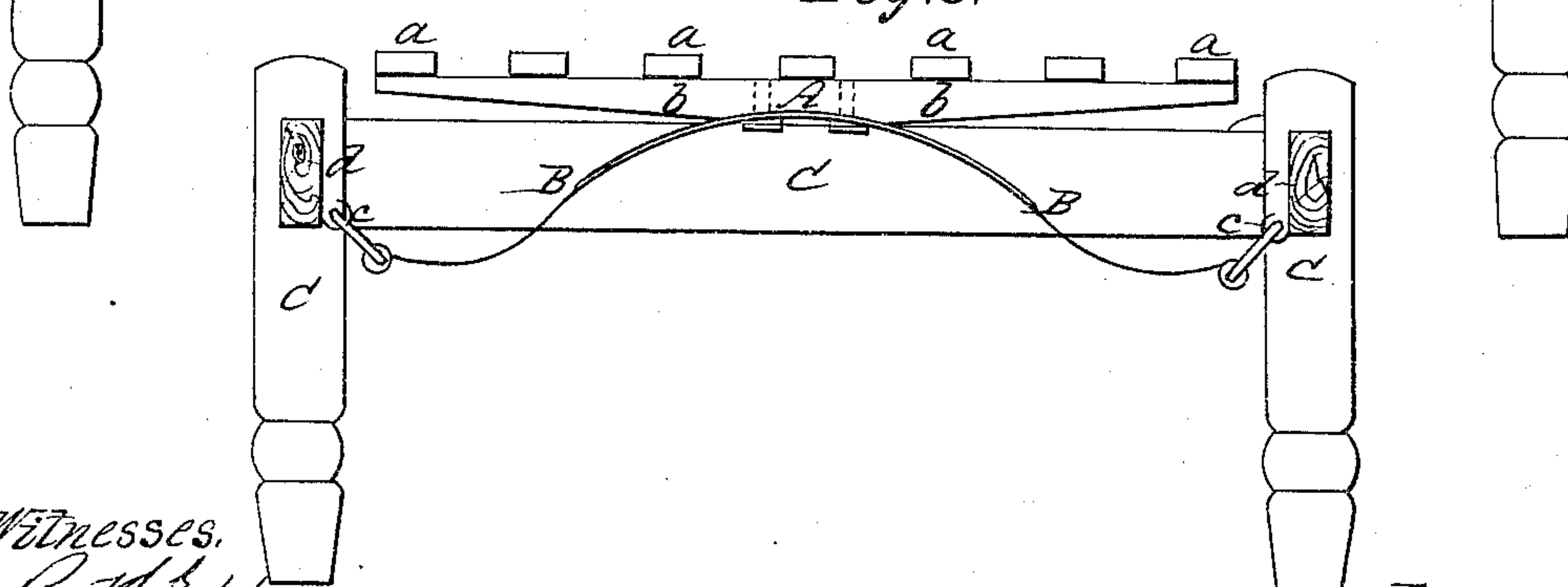


Fig. 3.



Witnesses.

R. H. Eddy
F. P. Hale Jr

Inventor

Justus S. Smith

UNITED STATES PATENT OFFICE.

JUSTUS S. SMITH, OF LOWELL, MASSACHUSETTS.

BED-BOTTOM.

Specification of Letters Patent No. 31,264, dated January 29, 1861.

To all whom it may concern:

Be it known that I, JUSTUS S. SMITH, of Lowell, in the county of Middlesex and State of Massachusetts, have invented an
5 Improved Spring Bed-Bottom; and I do hereby declare the same to be fully described in the following specification and illustrated in the accompanying drawings, of which—

10 Figure 1, is a top view; Fig. 2, a side elevation, and Fig. 3, an end view of it.

In carrying out my invention, I make a frame, A, composed of a series of thin wooden bars or slats, *a, a, a, a*, etc., and two
15 connecting bars, *b, b*. The bars, *a, a, a, aa*, &c., I arrange parallel to each other and on the two bars, *b, b*, these latter being disposed parallel to one another, and with respect to the bars, *a, a, a*, or their ex-
20 tremities in manner as shown in the drawings. Each bar, *a*, where it crosses the two bars, *b, b*, should be fastened to them either by screws or other proper means.

To the lower side of each of the supporting bars, *b, b*, I fasten the middle part of one 25 of two semielliptic or bow springs, B, B. Each of the said springs, at its two ends is furnished with suspension hangers or loops, *c, c*, by which it may be connected with a bedstead, C, by means of two hooks 30 *d, d*, fastened to the inner sides of the rails of the bedstead as shown in the drawings. A spring bed foundation so made is simple of construction and will operate to excellent advantage, and can 35 easily be either applied to or removed from the bedstead.

I claim—

My improved manufacture of spring bed foundation or arrangement of slats, bow 40 springs and hangers as specified.

JUSTUS S. SMITH.

Witnesses:

R. H. EDDY,
F. P. HALE, Jr.