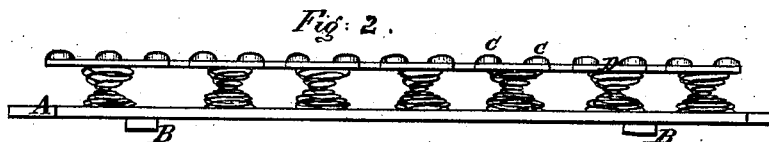
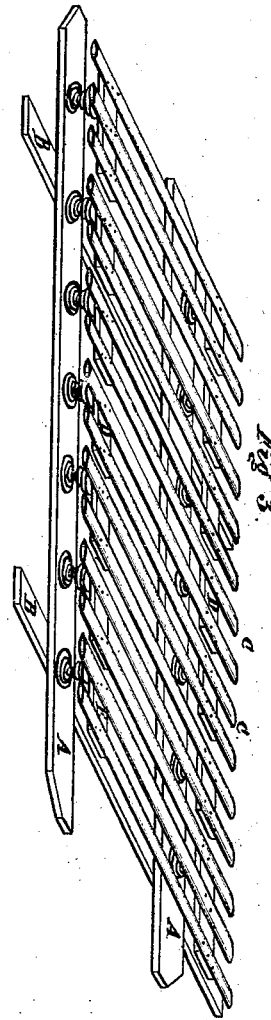
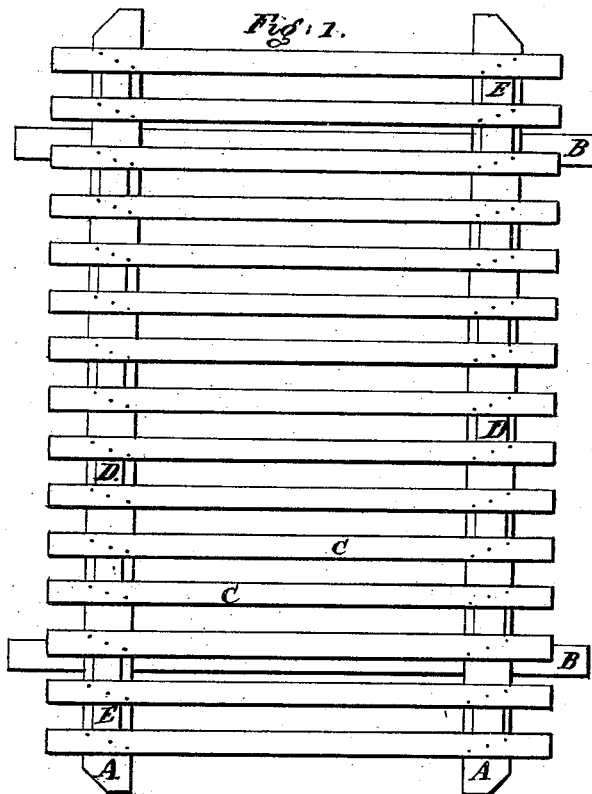


J. H. Allyn,

Bed Bottom.

No. 112765.

Patented Mar. 21. 1871.



Witnesses:

Daniel C. Whitten
O. A. Clark

Inventor:

John H. Allyn

UNITED STATES PATENT OFFICE.

JOHN H. ALLYN, OF WHITESBOROUGH, NEW YORK.

IMPROVEMENT IN BED-BOTTOMS.

Specification forming part of Letters Patent No. 112,765, dated March 21, 1871.

To all whom it may concern:

Be it known that I, JOHN H. ALLYN, of Whitesborough, in the county of Oneida and State of New York, have invented certain Improvements in Spring Bed-Bottoms, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to the combination of slats of wood, and connections or couplings of wood, in such manner that the said slats and connections, when held over springs resting on a frame, shall form a spring bed-bottom; the object being to produce a flexible surface free from lateral motion.

Figure 1 is a diagram embodying my invention. Fig. 2 is a side elevation of the same. Fig. 3 is a perspective view of the same, with letters of reference indicating the different parts.

A A and B B is the frame for supporting the springs and top. C C is the top of the spring bed-bottom, resting on the springs, showing the form and manner of arranging the slats crosswise, also the manner of connecting the slats by means of the connections, each connection resting on one spring. D D are the short connections, each one coupling the ends of two cross-slats together, and holding them over one spring, while at the other end the two cross-slats rest, one on each of the side connections resting upon the two adjacent springs. E E are the long connections, one at

each end of the top, connecting the ends of three cross-slats together, and holding them over one spring, while at the other end two of the three cross-slats are held over one spring by means of a short connection, as above stated, the cross-slats and long and short connections, when connected together and resting on the springs and frame, as shown and described, forming a substantial spring bed-bottom, cheap and simple in its construction, and adapted for the purpose specified.

I am aware that spring bed-bottoms have been constructed with slats running crosswise, resting on springs and supported by a frame somewhat similar to mine. Such parts I do not claim.

What I do claim as my invention is—

1. The manner of connecting or tying the cross-slats together by means of the long and short connections, substantially as shown and described.

2. Holding the ends of three slats over one spring by means of long connections, as shown at E E, also the ends of two slats over one spring by means of short connections, as shown at D D, substantially as shown and described.

JOHN H. ALLYN.

Witnesses:

JAMES WOODWARD,
THOMAS MAY.