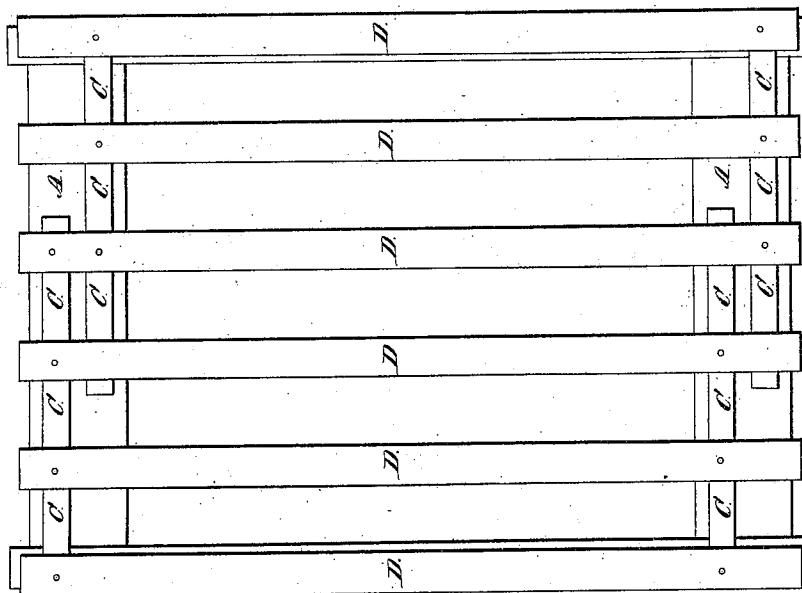
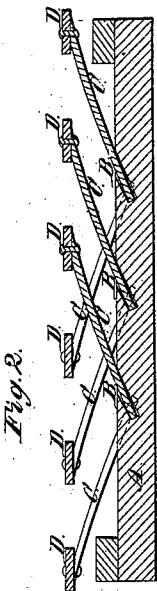


D. Snore,

Bed Bottom,

Nº 59,470,

Patented Nov. 6, 1866.



Witnesses.

Edward G. Knight
Colonel C. Remond

• Inventor.
David Spore
for Almonel
Attorneys

UNITED STATES PATENT OFFICE

DAVID SPORE, OF SHARON, WISCONSIN.

IMPROVED BED-BOTTOM.

Specification forming part of Letters Patent No. **59,470**, dated November 6, 1866.

To all whom it may concern:

Be it known that I, DAVID SPORE, of Sharon, in the county of Walworth and State of Wisconsin, have invented a new and useful Improvement in Spring Bed-Bottoms; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings which form a part of this specification, and in which—

Figure 1 is a plan view of my improvement. Fig. 2 is a section on the line *x x*, Fig. 1.

The slats of the bed are supported by the slanting spring-pieces, which are set in oblique sockets in the sills, so as to form an elastic support for the mattress, capable of being entirely taken apart for cleansing, and of being made of cheap material, and inexpensive in its preparation.

In the drawings, *A A* are the sills or sleepers which support the bottom upon or within the rails of the bedstead. In these sills are oblique holes *B*, into which fit the slanting spring-pieces *C*, upon whose upper ends are supported the slats *D*, which sustain the mattress. The slats are pinned to the pieces, but in such a manner as to be detachable, and the pieces *C* can be slipped out of their sockets, so that every part can be examined and perfectly cleansed.

The number of slats in the bedstead will vary according to size, as is usual; and the

strength of the pieces can be adapted to the weight they will have to sustain, according to the purpose of the bed, whether for adults or children, double or single, and also according to the number of supports, as each slat may be supported in more places than two, the number of sills being made to correspond.

The details of number and size need not be particularly dwelt upon, as any mechanic familiar with this branch of manufacture will be able to adapt and proportion the parts to their prospective duty.

It will be apparent to the expert that the elastic bearing thus afforded to the slats will be very effective and cheaply attained, as each portion, by preference, is formed of wood, and each is of a shape which is readily obtained from the sawing-machine, requiring no expensive manipulation to fit or adapt it to its work.

Having described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

The combination of the slats *D* and the slanting pieces *C*, supported by the oblique sockets in the sills, substantially as described and represented.

To the above specification of my improvement in spring bed-bottoms I have signed my hand this 17th day of September, 1866.

DAVID SPORE.

Witnesses:

OCTAVIUS KNIGHT,
SOLON C. KEMON.