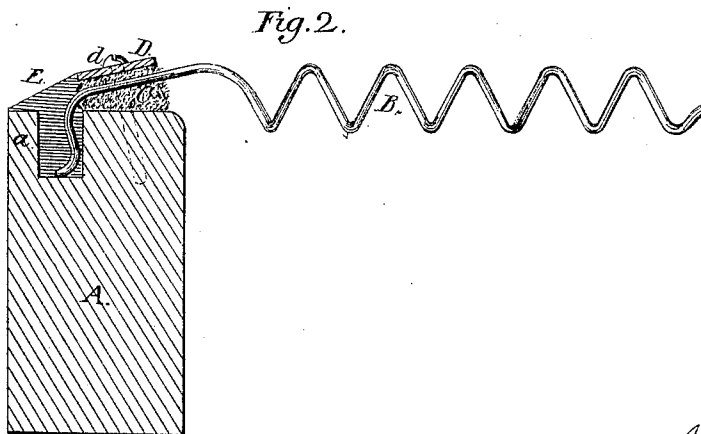
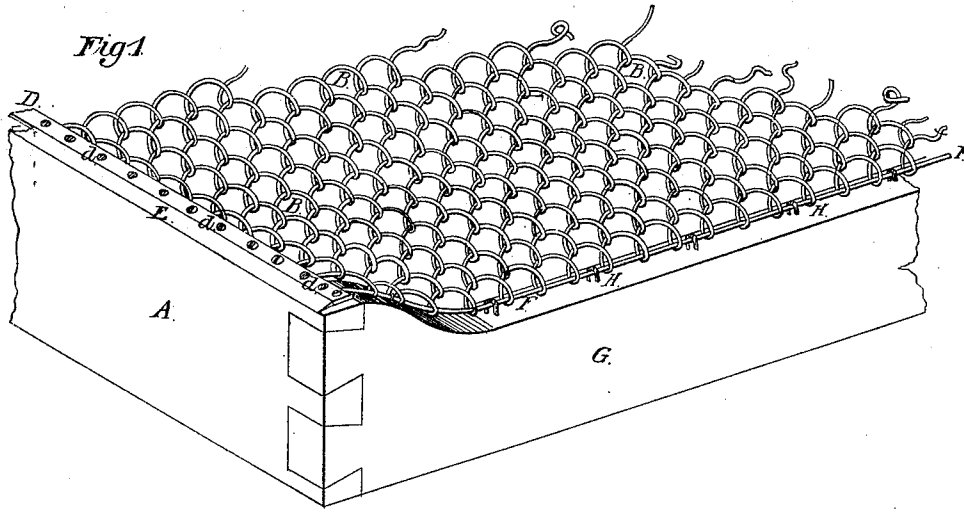


J. DREUSIKE.
BED BOTTOM.

No. 69,193.

Patented Sept. 24, 1867.



Witnesses:
Jas. H. Layman
B. S. Schullz

Inventor:
J. Dreusike
By J. G. H. Bros
Att'y

United States Patent Office.

JULIUS DREUSIKE, OF CINCINNATI, OHIO.

Letters Patent No. 69,193, dated September 24, 1867.

IMPROVED BED-BOTTOM.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, JULIUS DREUSIKE, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Bed-Bottom; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

This invention relates to a bed-bottom composed of spiral springs, so interlocked together and secured to the frame as to present a continuous and highly elastic web, the ends of the wires being secured in grooves in the head and foot rails, and made vermin-proof, in manner hereafter explained.

Figure 1 is a perspective view of a portion of a bed-bottom embodying my invention.

Figure 2 is a longitudinal section thereof.

A represents a part of the head or of the foot-rail. *a* is a groove in said rail adapted to receive the ends of a congeries of spiral wires, B, which, being interlocked together, form a highly elastic web. The portions of the wires next the down-turned ends are embedded in strips, C, of cloth or felt, which, just previous to its application, is saturated in white lead or other suitable substance. Over the strips C I place plates D, preferably of sheet metal, which plates I secure by nails or screws *d* driven through the strips and into the substance of the rail. The groove *a* is then filled with cement or putty E. The sides of the wire webbing are secured by wires F rove through the two outermost spirals, and made fast to the side rails G by means of staples H. A single web may be employed, as in the illustration, or several webs may be applied one over another. India rubber or other suitable material may be used in place of the cloth or felt C.

The above-described plan of construction affords a bed-bottom of extraordinary elasticity, durability, and freedom from dirt, infection, and vermin.

I claim herein as new and of my invention—

The bed-bottom, having the interlocked spiral wires B, secured to the grooved head and foot rails by the devices C D *d* E, substantially as and for the purpose set forth.

In testimony of which invention I hereunto set my hand.

JULIUS DREUSIKE.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.