

J. ECKART.
SPRING BED-BOTTOM.

No. 176,846.

Patented May 2 1876.

Fig. 1

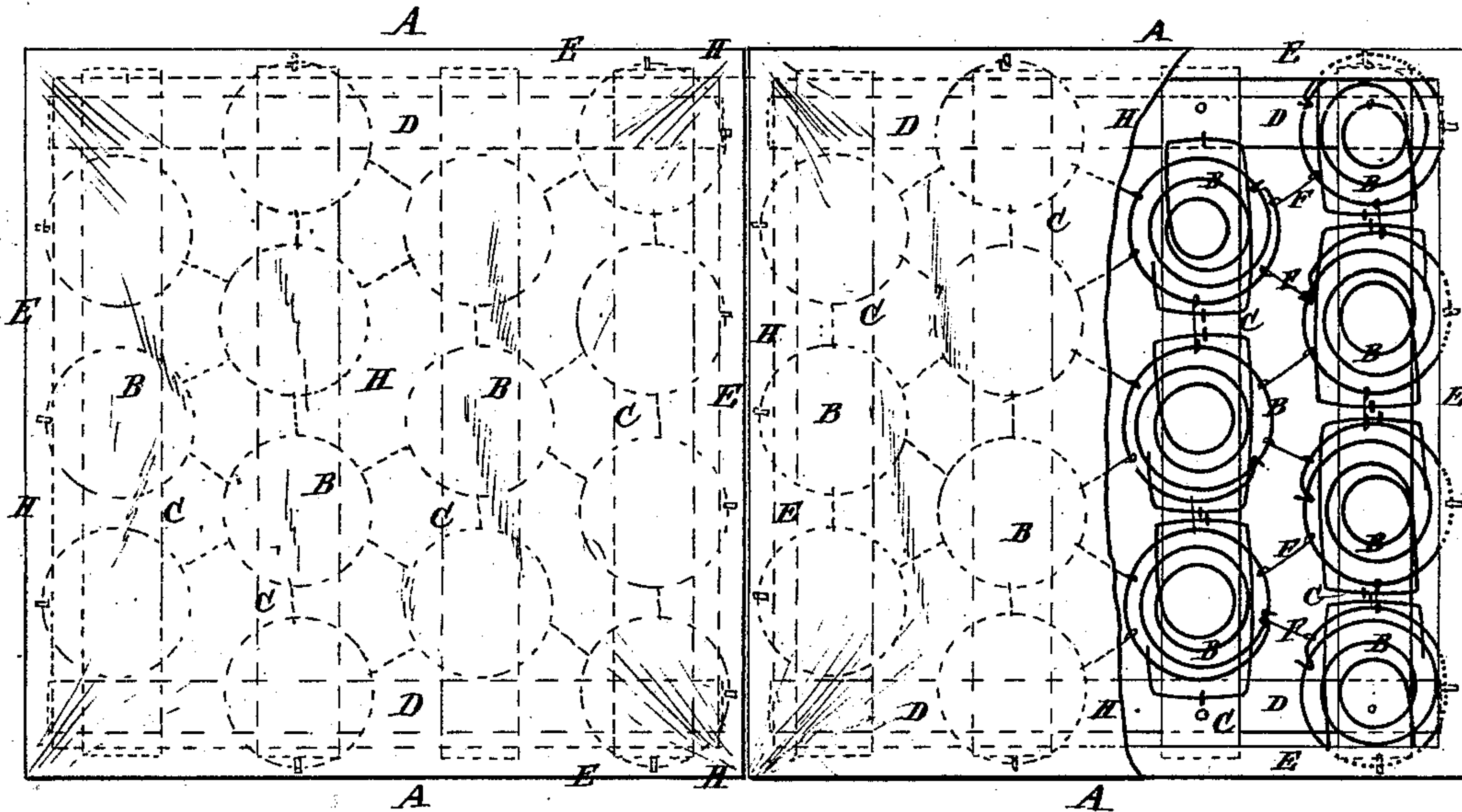
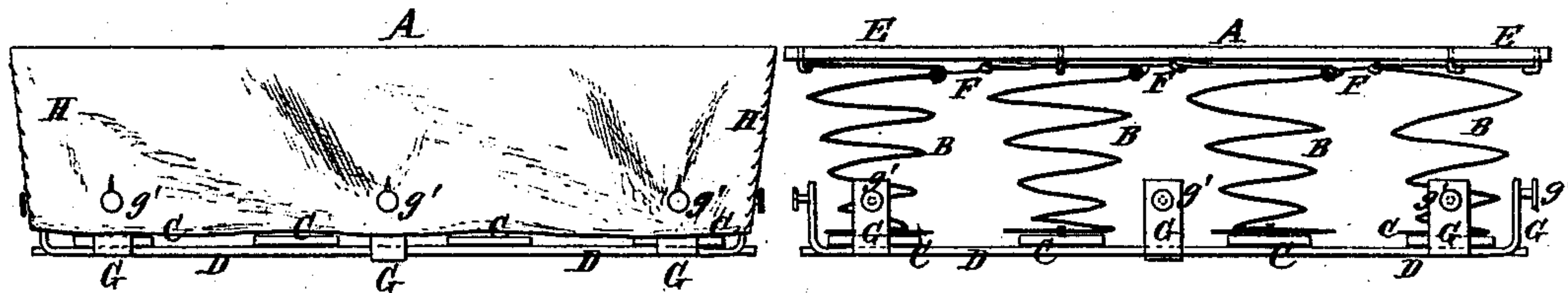


Fig. 2



WITNESSES:

A. W. Almqvist
John Goethals

INVENTOR:

J. Eckart
BY Munnell

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOSEPH ECKART, OF NEW YORK, N. Y., ASSIGNOR TO LOUISA ECKART, OF
SAME PLACE.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **176,846**, dated May 2, 1876; application filed
January 15, 1876.

To all whom it may concern:

Be it known that I, JOSEPH ECKART, of the city, county, and State of New York, have invented a new and Improved Spring Bed-Bottom, of which the following is a specification:

Figure 1 is a top view of my improved bed-bottom, part being broken away to show the construction; and Fig. 2 is a side view of the same, part of the cover being removed to show the construction.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved spring bed-bottom which shall be so constructed that it may be conveniently handled, which will not readily get out of shape, and which will not wear the mattress.

The invention consists in the improvement of bed-bottoms, as hereinafter fully described.

A are the parts or halves of the bed-bottom. B are spiral springs, the lower ends of which rest upon, and are secured to, cross-slats C. The ends of the slats C are designed to rest upon the side cleats of the bedstead, and are connected and held in proper relative position

by longitudinal slats D, attached to them near their ends. E is a border-frame, which rests upon the outer part of the top coils of the outer springs B. To the slats C and D, at suitable distances apart, are secured straps G, the outer ends of which are bent upward at right angles, and have knobs *g'* attached to them to enter eyelet-holes in the edges of the cover H, to keep said cover in place. The cover H is designed to prevent the mattress from being worn by the springs, and when worn or soiled it may be detached and mended, or washed or replaced with a new cover, as may be desired.

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

The combination of the angle-straps G with the base-slats C D of a spring bed-bottom, to adapt it to receive a detachable cover, substantially as herein shown and described.

JOS. ECKART.

Witnesses:

JAMES T. GRAHAM,
T. B. MOSHER.