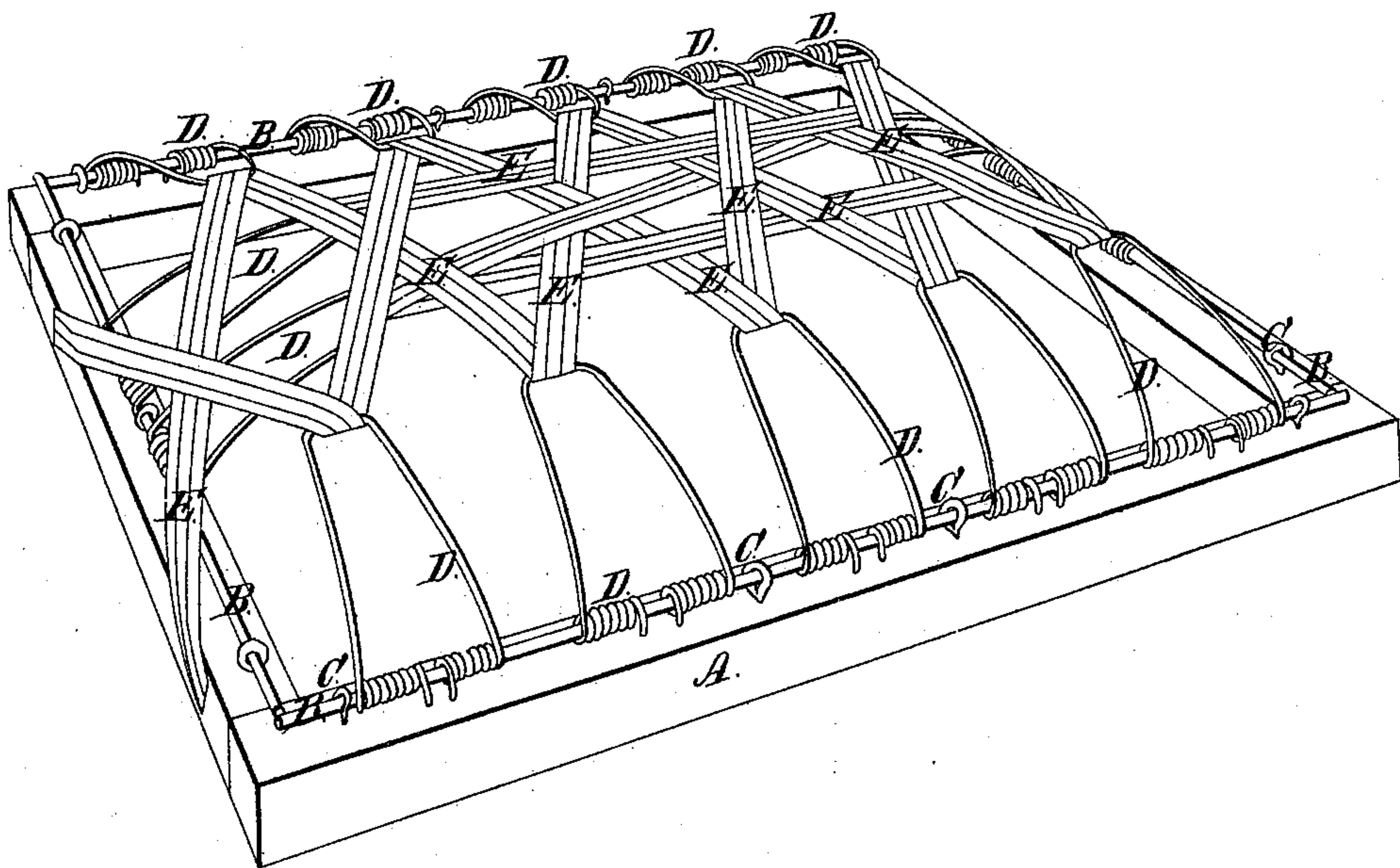


J. L. Whipple,

Furniture Spring.

Nº 78.705.

Patented June 9, 1868



Witnesses.

H. S. Sprague
J. W. Houghton

Inventor.

J. L. Whipple

United States Patent Office.

JOHN L. WHIPPLE, OF DETROIT, MICHIGAN.

Letters Patent No. 78,705, dated June 9, 1868.

IMPROVED SPRING-SEAT.

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

TO WHOM IT MAY CONCERN:

Be it known that I, JOHN L. WHIPPLE, of the city of Detroit, in the county of Wayne, and State of Michigan, have invented certain new and useful Improvements in Spring-Seats; and I do declare the following to be a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and making part of this specification.

The object of this invention is so to construct a spring-seat that will accomplish all the desired ends secured in a seat composed of upright double-spiral or volute springs, without their attendant expense.

To accomplish this purpose, I construct a proper frame, A, surmounted by rods B, held in position by the ring-staples C. Arranged at suitable intervals on the bars are the double-coil springs D, whose ends are secured to the upper sides of the frame A, and whose "bights," curving upwards and inwards, are in position to receive the webbing E, which is woven backwards and forwards in and out of the "bights," forming an easy, elastic cushion when covered with any suitable material, and adapted to any style of seat, and, when constructed of proper dimensions, a luxurious and cheap spring-bed.

What I claim as my invention, and desire to secure by Letters Patent, is—

The spring-seat herein described, the same formed by the combination, with the frame A, of the series of double-coil springs D on the four sides thereof, and having their loops or bights pointing inwardly, and connected by the transverse and longitudinal interlaced webbing, as and for the purpose set forth.

JOHN L. WHIPPLE.

Witnesses:

H. S. SPRAGUE,

J. W. HOUGHTLIN.