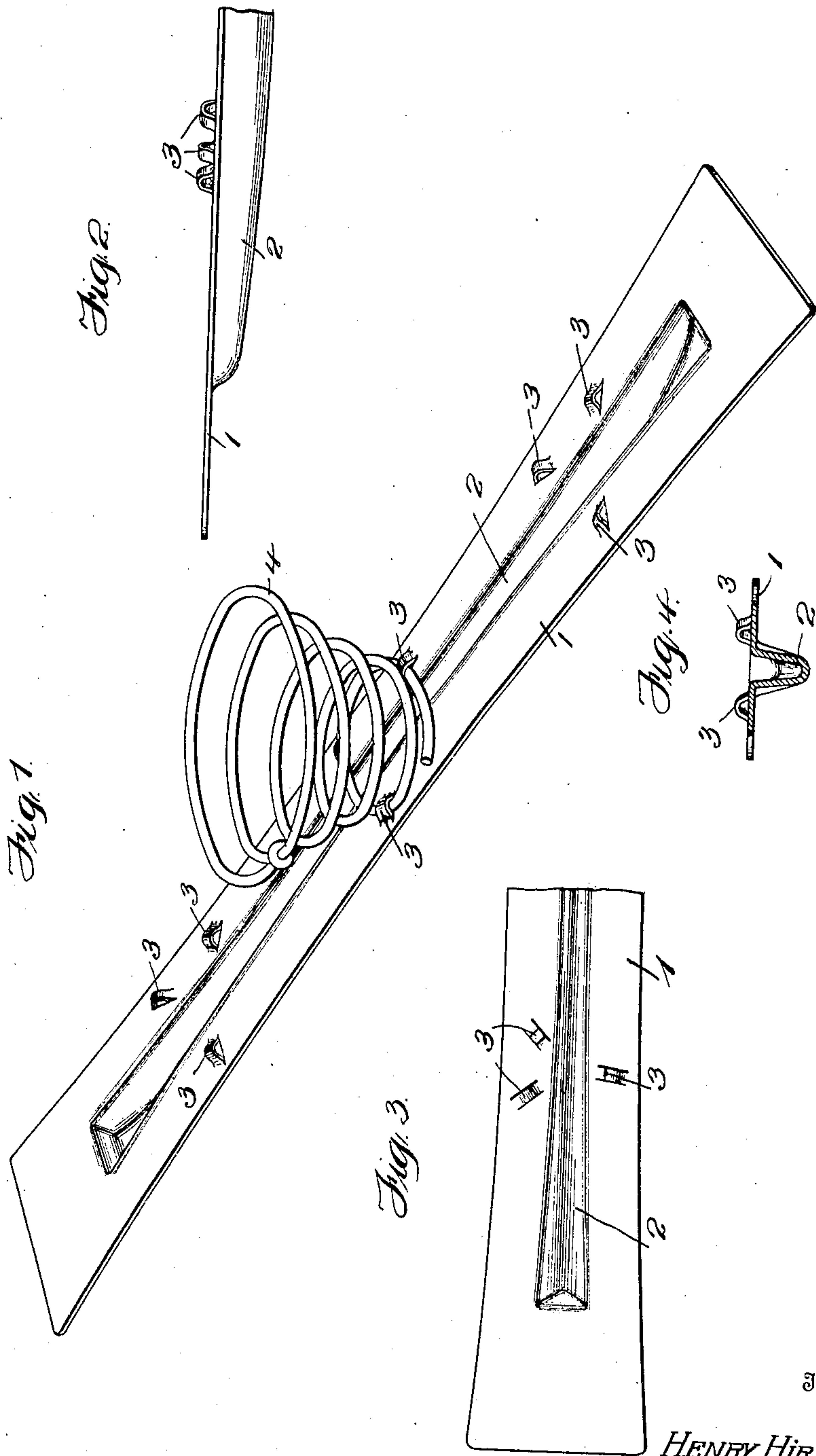


No. 885,474.

PATENTED APR. 21, 1908.

H. HIRSH.
SPRING SEAT.
APPLICATION FILED NOV. 13, 1907.



Witnesses

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HENRY HIRSH, OF PITTSBURG, PENNSYLVANIA.

SPRING-SEAT.

No. 885,474.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed November 13, 1907. Serial No. 401,993.

To all whom it may concern:

Be it known that I, HENRY HIRSH, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Spring-Seats, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to spring seats, and more particularly to means for securing and supporting coil springs for seats, couches and the like.

15 The primary object of the invention is, to provide a metallic strip or support of novel construction provided with a plurality of integral loops to receive the lower convolution of a coil spring.

20 A further object of the invention is, to provide a metallic spring supporting strip with a longitudinal reinforcing rib.

25 The construction of the improvement will be fully described hereinafter, in connection with the accompanying drawing which forms a part of this specification, and its features of novelty will be set forth in the appended claims.

30 In the drawing: Figure 1 is a view in perspective of a spring supporting strip embodying the invention, with a spring attached thereto, Fig. 2 is a side elevation of one end of the strip, Fig. 3 is a top plan of the same, and Fig. 4 is a transverse section of the strip.

35 The spring support comprises a plate 1 of sheet metal formed with a central longitudinal depression which provides a rib 2 to strengthen and reinforce the plate. The edges of the plate 1 are cut away to economize metal, and on opposite sides of the rib 2, 40 the plate is slitted and struck up to provide a

plurality of loops 3 disposed at an angle to one another, and adapted to receive and secure the lower convolution of a helical spring 4. The relative arrangement of the loops is such that the lower convolution of the spring 45 is securely held without detracting from its resiliency. It will be apparent that the springs may be readily attached to, and detached from the strip, and that the reinforcement of the plate insures its rigidity and durability. 50

The distinguishing characteristic of the invention is the relative arrangement of the loops 3, which form a circular seat or socket for the lower convolution of the spring. 55

Having now described my invention what I claim as new, is:—

A seat of the type described comprising a metallic strip narrowest at its middle line and increasing in width from the middle line to each end and being widest at its ends, the said strip having a reinforcing rib on its underneath face and a longitudinally extending depression on its upper face, the said upper face of the strip at opposite sides of said 65 groove being in the same plane from end to end of the strip and forming spring supporting surfaces, and loops struck up from said supporting-surfaces and arranged in groups along said surfaces, the loops of each group 70 on one supporting-surface arranged in staggered relation to the loops of the same group on the opposite supporting-surface.

In testimony whereof I affix my signature in the presence of two witnesses.

HENRY HIRSH.

Witnesses:

MAX H. SROLOVITZ,
K. H. BUTLER.