

J. L. WHIPPLE.

Spring Bed.

No. 25,924.

Patented Oct. 25, 1859.

Fig. 1

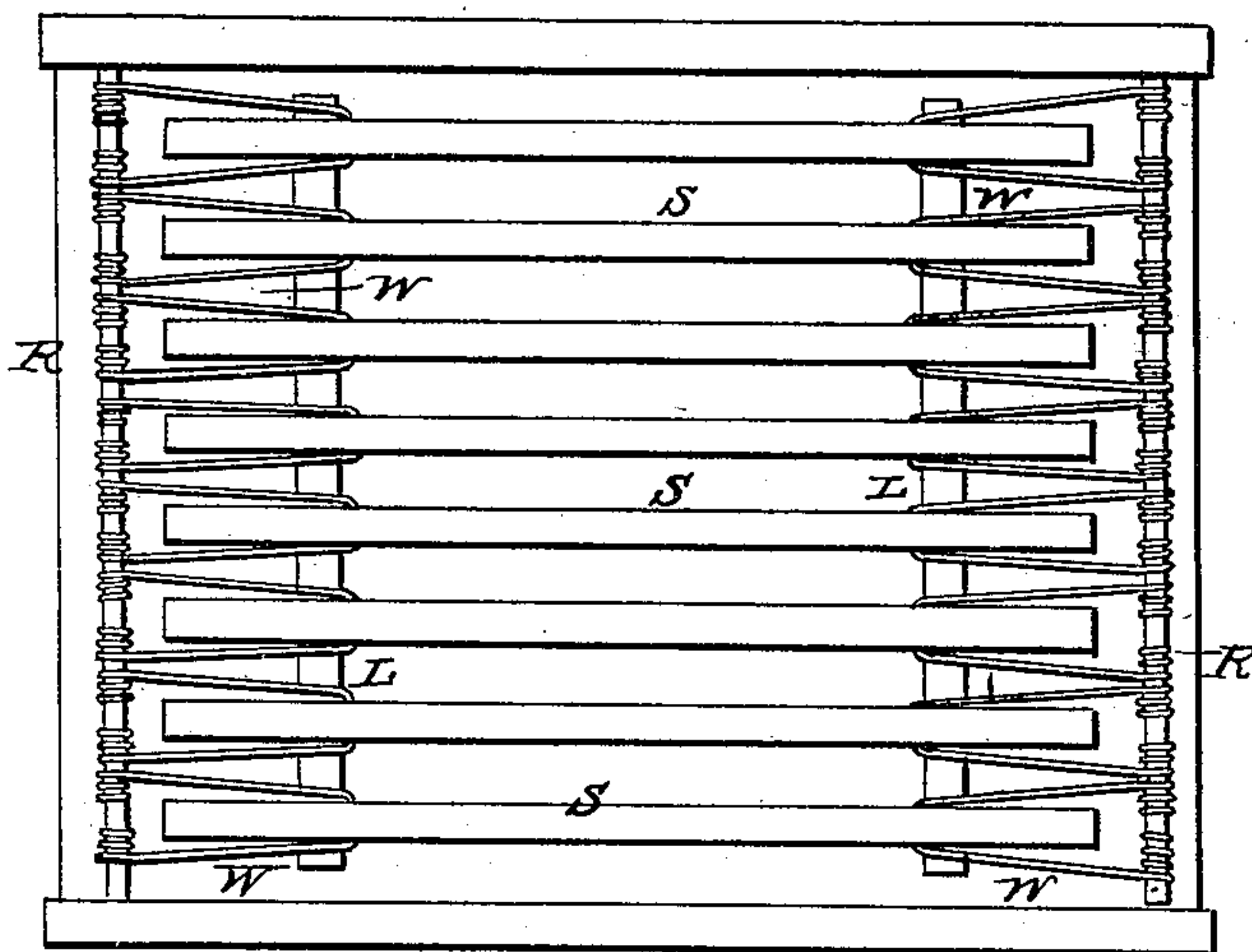


Fig. 3

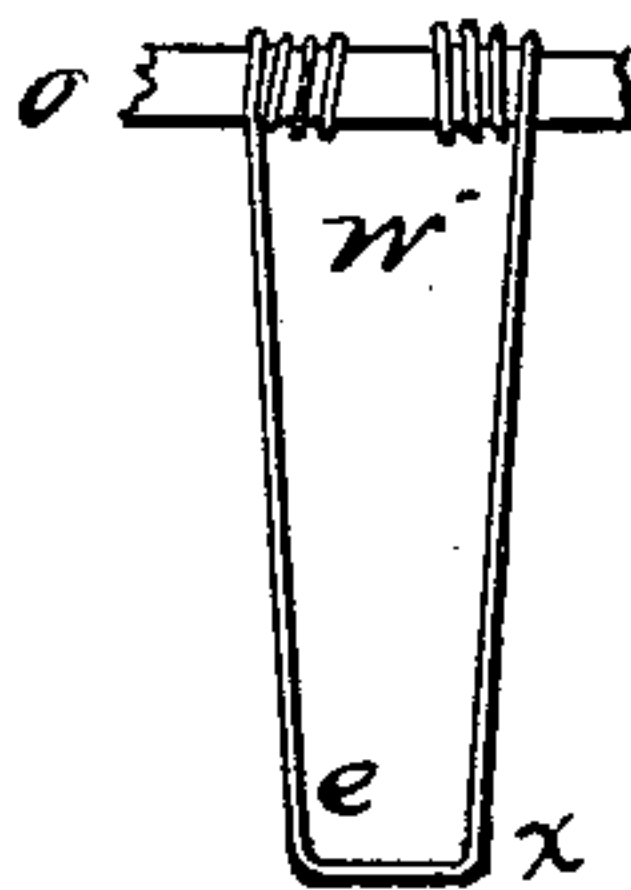
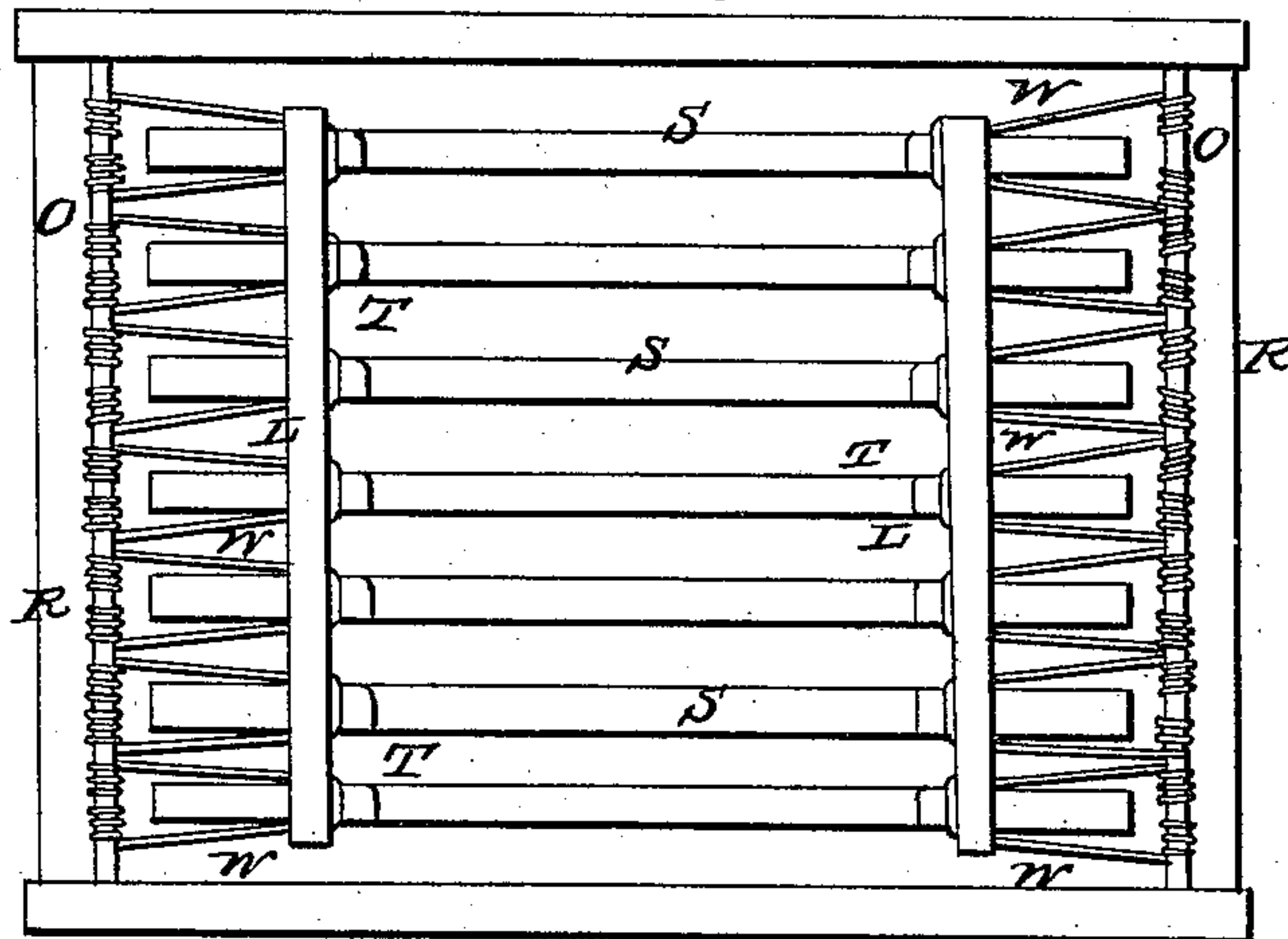


Fig. 2



WITNESSES

Leas C. Parker
Samuel C. Brockway

INVENTOR

John L. Whipple

UNITED STATES PATENT OFFICE.

JOHN L. WHIPPLE, OF DETROIT, MICHIGAN.

SPRING-BED.

Specification of Letters Patent No. 25,924, dated October 25, 1859.

To all whom it may concern:

Be it known that I, J. L. WHIPPLE, of Detroit, in the county of Wayne and State of Michigan, have invented certain new and
5 useful Improvements in Spring-Beds; and I hereby declare the following to be a full and true description thereof, reference being had to the drawings herewith presented, which drawings constitute a part of said
10 description.

The nature of my invention consists in constructing and arranging the several parts of the bedstead in a peculiar form and position, by which the slats are supported in
15 their proper relative connection while they have all the yielding elasticity required for their easy play upward and downward.

Figure 1 is a top view of the bed. Fig. 2 is a reversed view of the same showing the
20 under side of the slats S, S, as supported on the wire springs W, W, and being connected by a firm strap L, which keeps all at proper distances apart, and allows them to play freely within certain limits. Fig. 3 is a
25 view of the spring enlarged.

Similar letters denote similar parts in each figure.

It may be seen that the spring W is formed of one piece of wire, having both its ends secured in the rail R, and then coiled several
30 times around the roller O, and thence extending over a considerable distance forming a sort of lever then crosses the slat in a transverse direction, so that the spring forms a
35 level bearing from *e* to *x*, on which the slat

rests, so the slat will not be turned over by any casual impulse. The two ends of the spring are extended wide apart so as to stand bracing, and afford ample room for the slat
(when pressed down) to descend without
40 hitting on either side of the spring. The slats are prevented from moving endwise by the projections T, T, of the strap which extend through the spring and fasten to the
45 slats.

I am aware that several forms of springs have been used for the forming elastic beds, but I have found none of them which possess the same advantages of cheapness, ease
50 strength and durability in equal degree with mine.

I do not claim the exclusive use of springs, slats, straps or either of them separately, or in the manner and form in which they have
55 been heretofore used but

What I claim as my invention and desire to secure by Letters Patent of the United States is—

The general arrangement of the slat, (S,) the spring (W,) and the strap (L) when
60 constructed in the form above described, and combined for the purpose, in the position as set forth.

In testimony whereof I hereto subscribe in presence of two witnesses.

JOHN L. WHIPPLE.

Witnesses:

GEO. H. PARKER,

JAMES C. BROCKWAY.