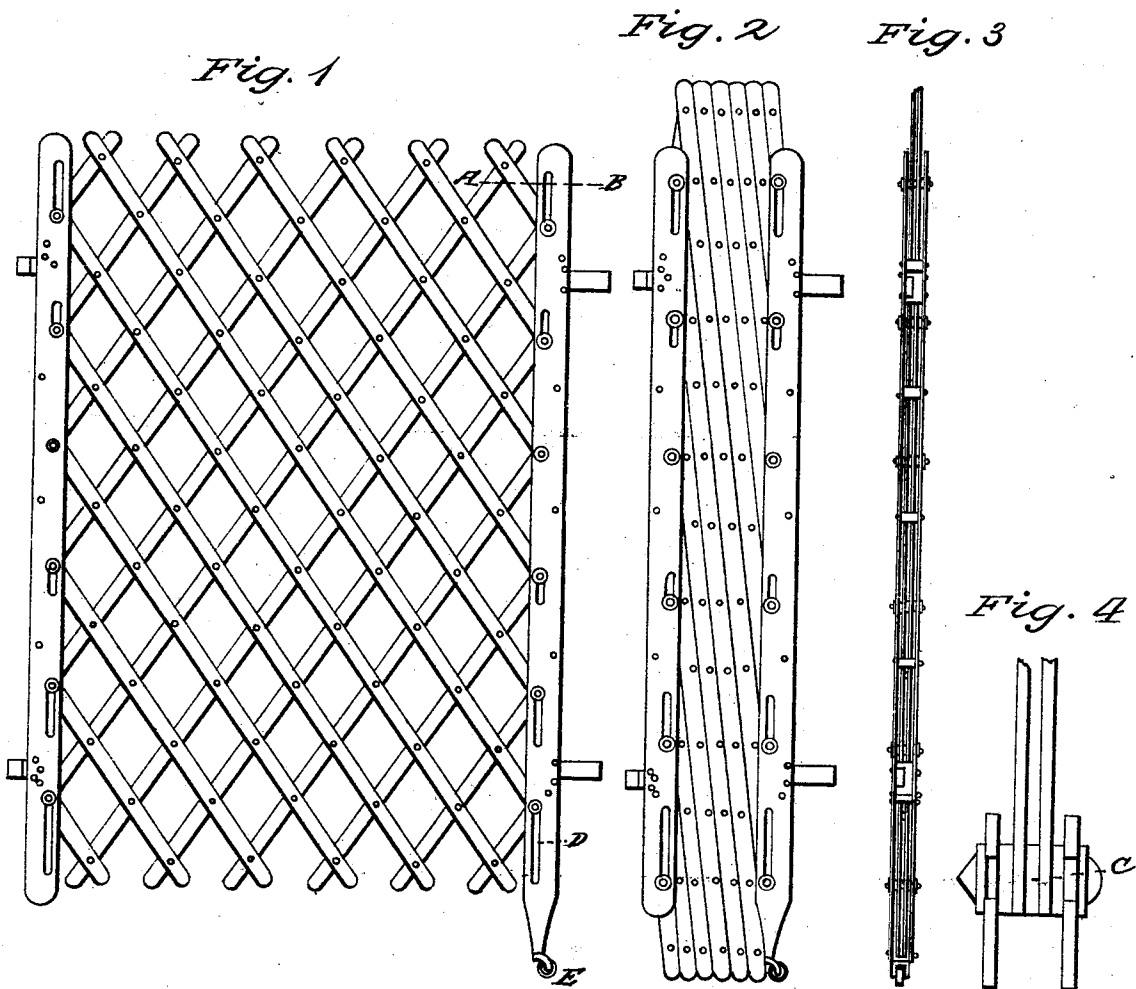


C. S. SNEAD.

Gate.

No. 67,143.

Patented July 23, 1867.



Witnesses:

Sam'l S. Snead
Jno S. Snead

Inventor:

C. S. Snead

United States Patent Office.

CHARLES S. SNEAD, OF LOUISVILLE, KENTUCKY.

Letters Patent No. 67,143, dated July 23, 1867.

IMPROVEMENT IN EXTENSION GATES.

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

Be it known that I, CHARLES S. SNEAD, of the city of Louisville, in the county of Jefferson, and State of Kentucky, have invented a new and useful Extension Gate for store doors, windows, or other openings; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a front view.

Figure 2, a front view showing gate shut up or contracted.

Figure 3, an end view.

Figure 4, a section, full size, through side rail.

The gate consists of a lattice, as shown in fig. 1, made of iron or other material, of suitable size, riveted together at the intersections, with washers between to prevent the bars rubbing, and so riveted as to allow a free movement on the rivet that the gate may be extended or contracted to the required size. On each side are riveted two bars, one in front and the other at the back, to which the lattice is attached by one permanent rivet, and others in slots of proper length to allow the play up and down when the gate is extended or contracted, and to which are secured hinges and fastenings.

Now, the object of this gate is to extend when the opening needs protection, and to contract it so as to occupy as little room as possible when no protection is needed.

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

The peculiar construction of the gate, as herein described, to allow the expansion or contraction; the application of the intermediate washer C to prevent the rubbing of bars; the slots D to allow the extension, and limit the same; and the foot-roller E to prevent the sagging of the gate.

C. S. SNEAD.

Witnesses:

JNO. S. SNEAD,

SAML. P. SNEAD.