

(No Model.)

J. LINES.
COMBINED CURTAIN RING AND PIN.

No. 504,532.

Patented Sept. 5, 1893.

Fig. 1

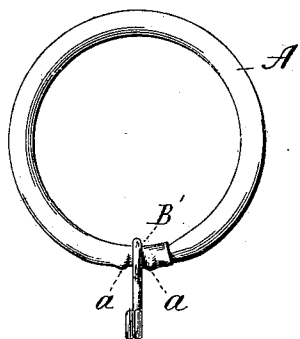


Fig. 2

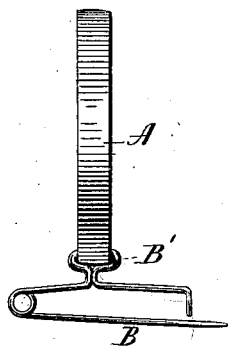
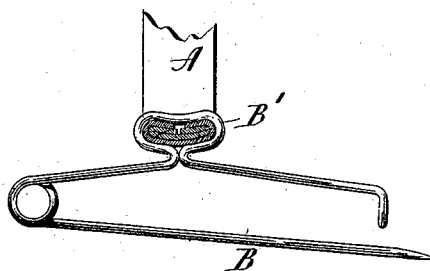


Fig. 3



Witnesses.

J. H. Shumway
William D. Kelley

John Lines.

Inventor.

By Atty.
E. H. Seymour

UNITED STATES PATENT OFFICE.

JOHN LINES, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE SCOVILL
MANUFACTURING COMPANY, OF SAME PLACE.

COMBINED CURTAIN RING AND PIN.

SPECIFICATION forming part of Letters Patent No. 504,532, dated September 5, 1893.

Application filed June 26, 1893. Serial No. 478,847. (No model.)

To all whom it may concern:

Be it known that I, JOHN LINES, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new Improvement in a Combined Curtain Ring and Pin; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view in side elevation of one form which a combined curtain ring and pin constructed in accordance with my invention, may assume; Fig. 2, an edge view thereof; Fig. 3, an enlarged view showing the pin in side elevation and the ring in transverse section.

My invention relates to an improvement in combined curtain rings and pins, the object being to produce at a very low cost for manufacture, a simple, convenient, strong and effective device, presenting a good appearance.

With these ends in view, my invention consists in certain details of construction and combinations of parts as will be hereinafter described and pointed out in the claim.

As herein shown, the ring A, is made of sheet-metal, longitudinally bent into circular form, and transversely folded upon itself, one end being made a little smaller than the other, so as to enter the same, and the two ends being connected together by constructing them with interlocking transverse ribs or corrugations, which will not be particularly described

herein, as they have been made the subject of a prior patent granted to me.

The pin B, as herein shown, is formed from a single piece of wire, its body portion being constructed between its ends with an eye B', adapted in size to receive the ring, being fixed thereto between two corrugations *a a* formed in one end thereof as a feature of the construction employed for securing the two ends of the ring together. The pin is thus rigidly attached to the ring. Thus constructed the article is not only very cheap to manufacture, but strong, convenient and effective, and has a good appearance.

I am aware that it is not new to permanently connect a curtain ring and pin and therefore do not wish to be understood as broadly claiming such as my invention.

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

A sheet-metal ring provided with transverse corrugations and a wire pin rigidly attached to the ring between the said corrugations which assist in holding it in place, the pin being thereto formed with an eye through which the ring passes, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOHN LINES.

Witnesses:

HENRY T. SPERRY,
T. R. HYDE, Jr.