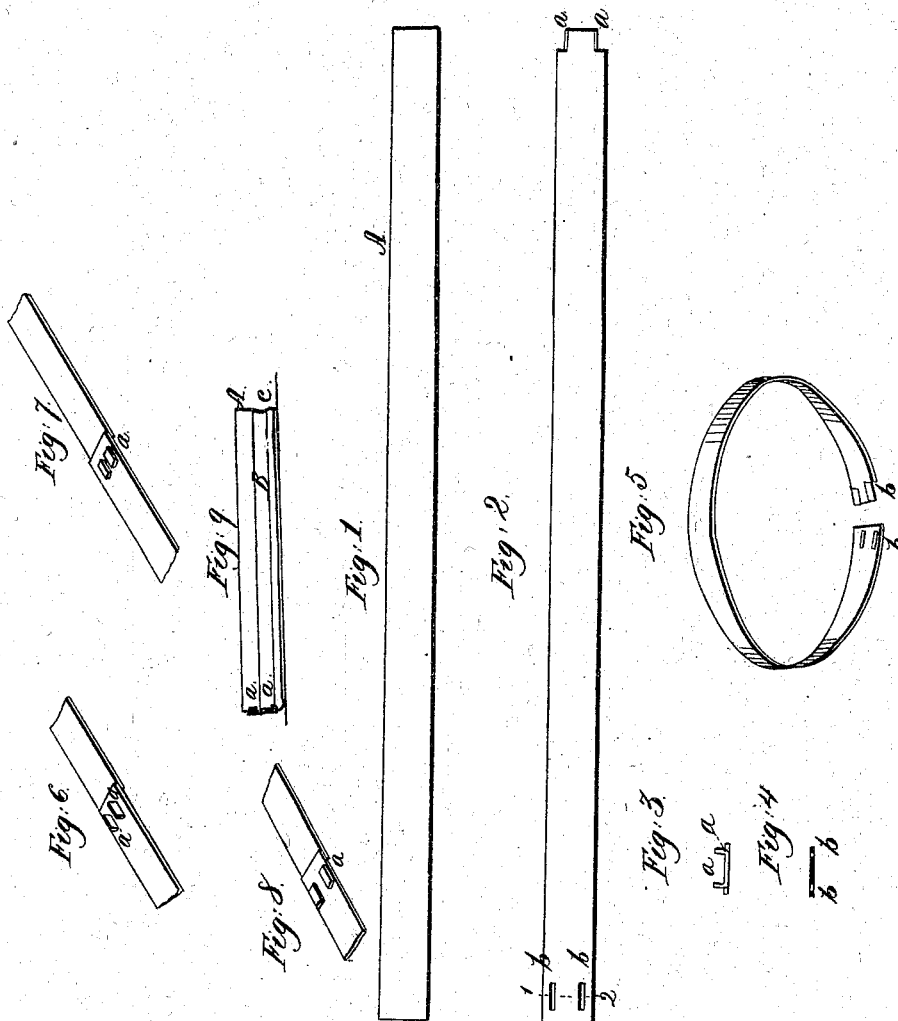


W. T. SLOCUM.
MANUFACTURE OF BOXES.

No. 48,031.

Patented May 30, 1865.



Witnesses:
Charles Foster.
Charles Howson.

Inventor:
Henry Howson
Atty. W. T. Slocum

UNITED STATES PATENT OFFICE.

WILLIAM T. SLOCUM, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
JAMES S. MASON & CO., OF SAME PLACE.

IMPROVEMENT IN THE MANUFACTURE OF BOXES.

Specification forming part of Letters Patent No. 48,031, dated May 10, 1865.

To all whom it may concern:

Be it known that I, WILLIAM T. SLOCUM, of Philadelphia, Pennsylvania, have invented an Improvement in the Manufacture of Boxes; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates to the manufacture of cheap boxes—such as are used for containing blacking and other materials; and my invention consists in connecting together the two ends of the strip which forms the side of the box by forming lips on one end of the said strip and slots in the other end, through which the said lips pass and are bent down to one side or the other, all substantially as described hereinafter.

In order to enable others to make my invention, I will now proceed to describe the manner of constructing the same.

On reference to the accompanying drawings, which form a part of this specification, Figure 1 represents a strip of metal of which the side of the box is to be formed; Fig. 2, the same, with the ends cut preparatory to being connected together; Fig. 3, an end view of the strip; Fig. 4, a section on the line 1 2, Fig. 2; Fig. 5, a perspective view of the strip, bent nearly in the form of a circle, preparatory to the ends being connected together; Figs. 6, 7, and 8, perspective views illustrating the mode of fastening the ends of the strip together; Fig. 9, the strip as secured to the bottom of the box.

Similar letters refer to similar parts throughout the several views.

A is a strip of metal, from which the side of the box is to be formed. Near one end the strip is cut at each side to the extent of about

one-fourth of its width, permitting lips *a a* to be formed and turned up to the position best seen in Fig. 3. In the other end of the strip are cut two slots, *b b*, of such a size and shape as to freely admit the lips *a*. The strip A is then bent round, as shown in Fig. 5, and the ends brought together, so that the lips *a* shall enter and project through the slots *b*, as shown in Fig. 6. The projections are then turned down to one side or the other, as shown in Figs. 7 and 8, and the joint thus formed made secure by being hammered or pressed between two flat surfaces.

The bottom of the box may be made of wood or metal, and may be attached to the side in the manner shown in Fig. 9, or in any other manner which may be considered most appropriate.

It will thus be seen that the two ends of the strip may be expeditiously and cheaply connected to each other, and a firm and secure joint thus formed without the use of solder.

It will be evident that my invention is applicable to the construction of the lid of the box.

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

Connecting together the two ends of the strip A by forming on one end of the same the lips *a* and in the other end the slots *b*, through which the said lips may be passed and then bent down to one side or the other, substantially as described.

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

WM. T. SLOCUM.

Witnesses:

HENRY HOWSON,
CHARLES HOWSON.