R. L. ANDERTON.

Sash-Moldings.

No. 144,307. Patented Nov. 4, 1873.

Fig. 1.

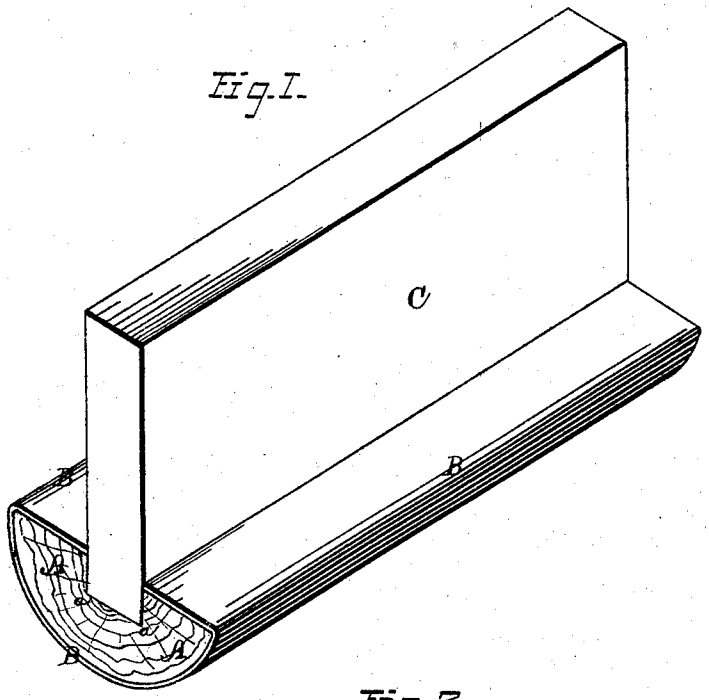
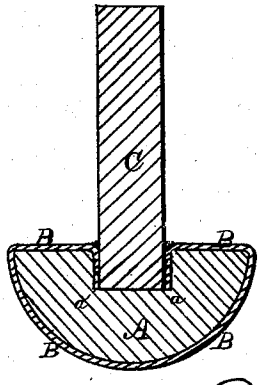


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

RALPH L. ANDERTON, OF NEW YORK, N. Y.

IMPROVEMENT IN SASH-MOLDINGS.

Specification forming part of Letters Patent No. **144,307**, dated November 4, 1873; application filed October 4, 1873.

To all whom it may concern:

Be it known that I, RALPH L. ANDERTON, of New York city, in the county of New York and in the State of New York, have invented certain new and useful Improvements in Sashes for Store-Windows, Show-Cases, &c.; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my improved sash-box head, and Fig. 2 is a cross-section of the same.

Letters of like name and kind refer to like parts in each of the figures.

My invention relates to sash-molding for store-windows, show-cases, and the like; and it consists in a grooved sash-box head constructed from wood, and covered with sheet metal, and having soldered within its groove a metal bar, substantially as and for the purpose hereinafter specified.

In the annexed drawing, A represents the sash-box head, which is made of wood, with a longitudinal groove, *a*, cut in it in any convenient way or manner, and of such depth and size as shall readily accommodate and hold the ends of a thin metal covering, B, and the edge of a metal bar, C, or only the latter. The sash-box head, having been prepared of suitable size, shape, or form, and length, with the groove cut in its flat or inner surface, is placed upon a strip of thin metal of such width as to allow its edges to overlap said sash-box head, and be drawn to or within the said groove, as shown in Fig. 2. This operation is, preferably, done by drawing the sash-head and the metal thus arranged through a die. It is not necessary that this edge should be bent into the groove, as, if it only comes to the edge of the same, the bar may be secured thereto; but in ordinary use I prefer to turn the edges down into said groove, so as to make them bind sufficiently tight and firm. The metal bar C, which forms the rabbets for the glass, is then placed edgewise within the groove, and, closely fitting the same, is secured in place within the sash-box head by soldering it to the edges or bent ends of the covering.

By this method of construction, I make a strong, cheap, durable, and desirable sash-box head, having comparatively light weight, and thereby obviate all disadvantages which may arise from making said part wholly of solder, lead, or other metal.

Having thus fully set forth the nature and merits of my invention, what I claim is—

The above-described sash-molding, constructed of the wooden sash-box head A, incased in the sheet-metal covering B, and containing in the groove in its upper surface an edge or portion of the metal bar C, to or upon which the said covering is fastened, as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 3d day of October, 1873.

RALPH LEIGH ANDERTON.

Witnesses:

JNO. A. DELANOY, Jr.,

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