

G. S. EATON.

Zinc Moldings for Coffins.

No. 150,233.

Patented April 28, 1874.

Fig. 1

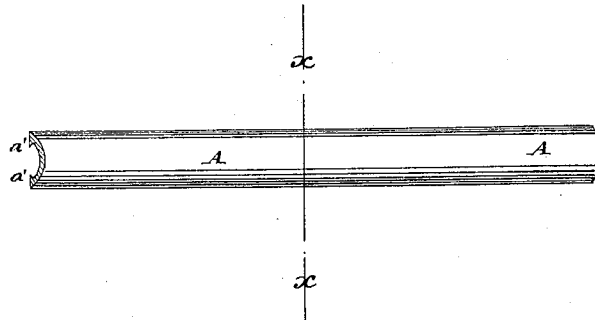
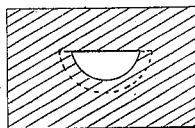


Fig. 2



Fig. 3



WITNESSES:

A. W. Almqvist
Sedgwick

INVENTOR:

G. S. Eaton

BY

Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE S. EATON, OF WILLIAMSBURG, NEW YORK.

IMPROVEMENT IN ZINC MOLDINGS FOR COFFINS.

Specification forming part of Letters Patent No. **150,233**, dated April 28, 1874; application filed April 4, 1874.

To all whom it may concern:

Be it known that I, GEORGE S. EATON, of Williamsburg, in the county of Kings and State of New York, have invented a new and useful Improvement in Spelter Shell-Moldings, of which the following is a specification:

Figure 1 is a face view of a piece of my improved molding. Fig. 2 is a cross-section of the same, taken through the line *x x*, Fig. 1. Fig. 3 represents a die for forming the molding.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved shell-molding for use upon coffins and for other uses, which shall be so constructed that it may be bent around a curved surface without wrinkling at its edges. The invention consists in an improved zinc shell-molding, having flanges formed along the inner sides of its side edges, as hereinafter fully described.

A represents a piece of my improved molding, which is made in the form of a section of a cylinder, and which has flanges *a'* formed upon the inner sides of its edges, as shown in Figs. 1 and 2. The molding A *a'* is formed by drawing strips of sheet-zinc through an ordinary die for forming metallic moldings by the ordinary means, and without a plug or key. The strips of zinc are made a little wider than the curved surface of the discharge-orifice of the die, so that the surplus metal may be forced inward by the flat surface of the cavity of the die to form the flanges *a'*. This

effect could not be produced upon brass or other similar elastic metal, as such metal would wrinkle instead of having its edges forced inward to form flanges; but with a non-elastic or dead metal, such as zinc, the body of the molding will be smooth and perfect, and the metal of its edges will be forced inward and form the flanges. The curved surface or face of the molding may then be polished, plated with copper, and then plated with silver, in the usual way. A zinc molding having the flanges *a'* formed upon its edges may be bent around a curved surface, and, being without elasticity, will fit upon said surface without any tendency to spring off.

Where the molding is required to be bent laterally, a filled molding of a corresponding form and size may be used for forming said curve.

Another advantage of my improved molding is its extreme cheapness, as it may be made and sold much lower than ordinary moldings.

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

An improved zinc shell-molding, A, having flanges *a'* formed along the inner sides of its side edges, substantially as herein shown and described.

GEORGE S. EATON.

Witnesses:

JAMES T. GRAHAM,
T. B. MOSHER.