

943,999.

E. R. SARGENT.
CASKET HANDLE.
APPLICATION FILED MAY 25, 1909.

Patented Dec. 21, 1909.

2 SHEETS—SHEET 1.

Fig. 1.

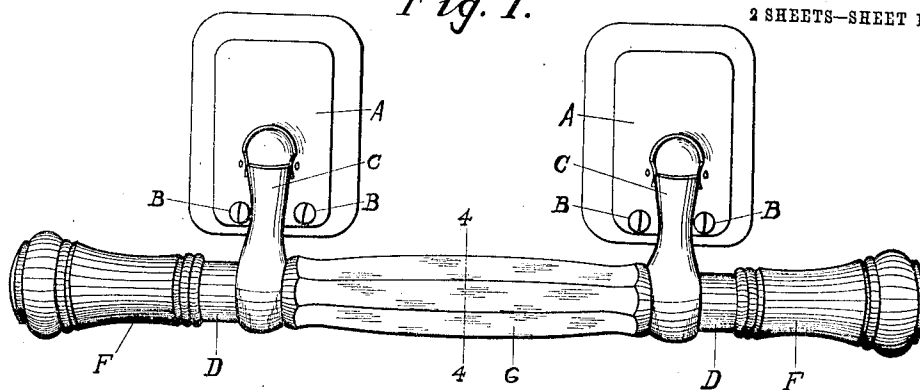


Fig. 4.

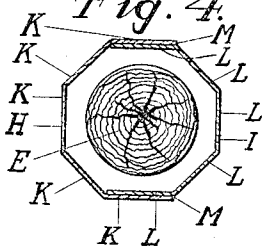


Fig. 3.

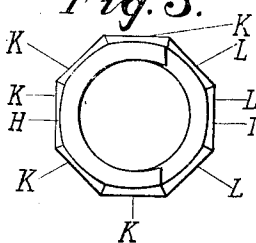


Fig. 2.

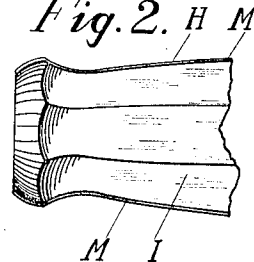
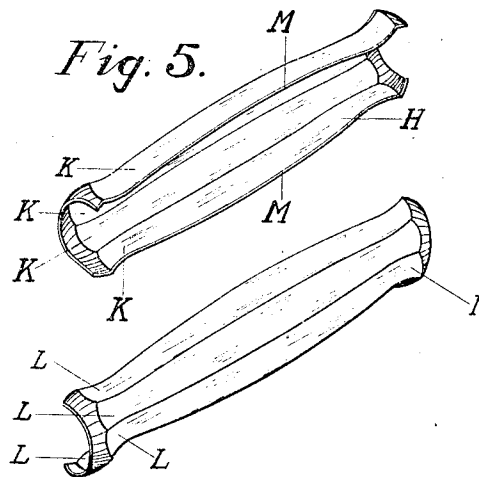


Fig. 5.



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2 SHEETS—SHEET 2.

Fig. 6.



Fig. 9.



Fig. 7.

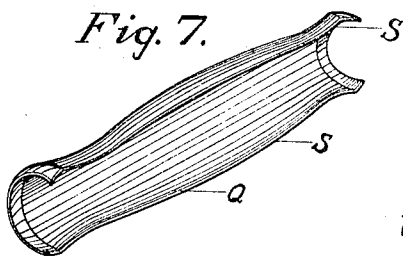


Fig. 10.

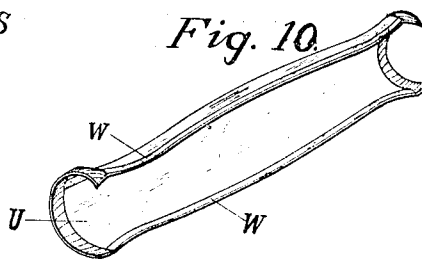


Fig. 8.

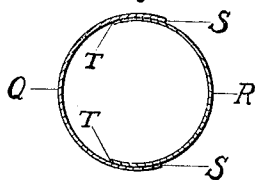
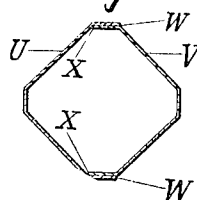


Fig. 11.



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UNITED STATES PATENT OFFICE.

EDWARD R. SARGENT, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO SARGENT & COMPANY, OF NEW HAVEN, CONNECTICUT, A CORPORATION OF CONNECTICUT.

CASKET-HANDLE.

943,999.

Specification of Letters Patent.

Patented Dec. 21, 1909.

Application filed May 25, 1909. Serial No. 498,143.

To all whom it may concern:

Be it known that I, EDWARD R. SARGENT, of the city and county of New Haven and State of Connecticut, have invented new and useful Improvements in Casket-Handles, of which the following is a full, clear, and exact description when taken in connection with the accompanying drawings, which form a part thereof.

This invention relates to casket handles, and more particularly to the construction of the handle bar.

Handle bars have been formed with a core of wood or metal and a superimposed tube of metal formed in suitable design. Considerable difficulty has been experienced in the formation of these tubes and the present invention consists of the formation of a tube or gripping surface by a plurality of parts secured together on their lateral edges. The parts of the handle are so assembled as not to disclose in the ordinary use of the handle that the handle is made up of a number of parts. Furthermore, these parts may be formed as duplicates of each other so that considerable saving is made in the expense of manufacture. Again the parts are so assembled that the lateral edges overlap and thus form a peculiar stiffening of the gripping portion of the handle, all of which is more particularly pointed out, together with other improvements and combinations of parts which are set forth and claimed hereinafter.

Referring to the drawings, Figure 1 represents a front elevation of a casket handle embodying the invention, Fig. 2, an enlarged rear view of one end of the gripping portion of the handle embodying the invention, Fig. 3, an end view of the gripping portion of the handle, Fig. 4, a transverse vertical section on line 4—4 of Fig. 1, Fig. 5, perspective detail views of the gripping portion of the handle separated into parts, Figs. 6, 7 and 8, front elevation, perspective view of one-half of the gripping portion, and a transverse vertical section, respectively, of a modified form of the gripping portion of the handle, and Figs. 9, 10 and 11, similar views of another modification of the gripping portion of the handle.

In all figures, similar letters of reference represent like parts.

Referring to the drawings, the parts designated by the letter A represent the socket

plates for a casket handle, which are adapted to be secured by screws B to a casket, or similar article.

C designates depending arms pivoted to the socket plates and supporting the handle bar D, which is provided with the usual core or bar E of wood, metal or other suitable material. The ends of the handle bar F may be of any suitable design.

The gripping or central portion G of the handle bar is formed, as more particularly shown in Fig. 5, of a plurality of sheet metal plates H and I, which are stamped out in substantially U shape in cross section. Each of the parts H or I may be formed, as shown more particularly in Fig. 3, of five faces, K and L, and when the two parts are assembled by inserting the outer faces L of the part I within the outer faces K of the plate H, as shown more particularly in Fig. 4, the whole gripping portion will present eight surfaces, or in other words, be of octagonal form in cross section. These two parts, H and I, when so assembled may be secured together by soldering or any suitable means, and as the overlapping part H is on the front of the gripping part of the handle, the line of juncture will not appear to the eye of the user of the handle. As shown more particularly in Fig. 2, the overlapping edge M of the part H appears only from the rear, and in an inconspicuous way.

The overlapping surfaces of the two parts H and I materially strengthen the gripping portion of the handle when the handle is used, and the two parts may be formed in the same dies as the spring in the metal itself will permit the outer edges of one part to overlap the outer edges of the other.

The modification shown in Figs. 6, 7 and 8 consists in forming each of the two parts, Q and R, so that in cross section each will be slightly more than half of a circle. Here, again, the elasticity of the material permits the lateral edges S of one part to spring over and overlap the lateral edges, T, of the other part R.

The modification shown in Figs. 9, 10 and 11 shows the two parts, U and V, formed so that when they are assembled the cross section of the gripping portion will be substantially square, the corners being flattened so as to permit the lateral edges W of the part U to overlap the lateral edges X of the part V.

Having now described my invention, what I claim and desire to secure by Letters Patent, is:--

1. In a handle for caskets or similar articles, the combination with a core; of a superimposed tubular portion formed of a plurality of substantially similar parts adapted to overlap each other on longitudinal lines, substantially as described.

2. In a handle for caskets or similar articles, the combination with the arm of the handle; of a bar consisting of a tubular por-

tion formed of a plurality of substantially similar parts adapted to overlap each other on longitudinal lines; and means for supporting said bar by said arm, substantially as described. 15

In witness whereof I have hereunto set my hand on the 22 day of May, 1909.

EDWARD R. SARGENT.

Witnesses:

WILLIAM A. RICE,
SIMON J. FALSEY.