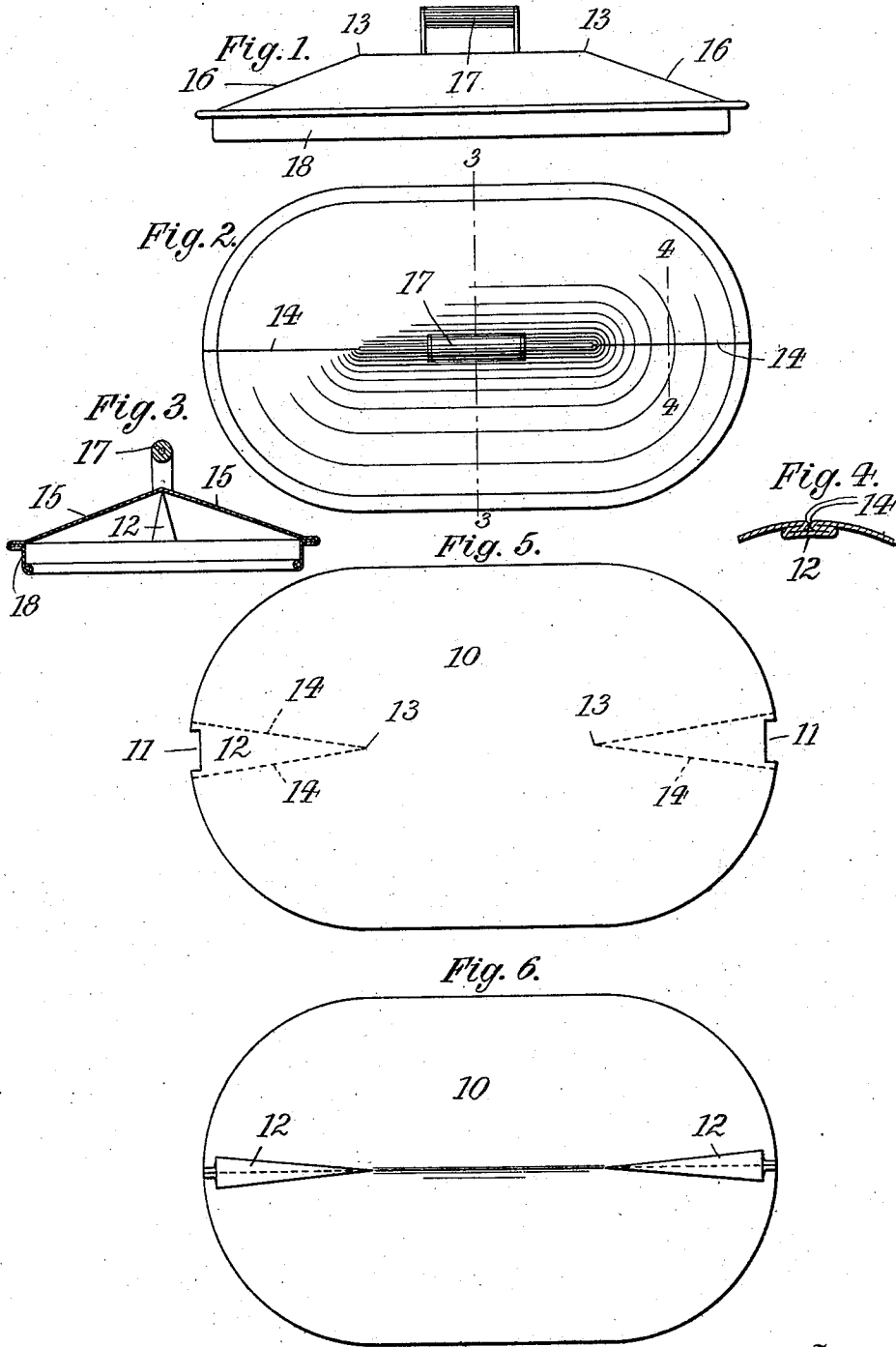


No. 857,350.

PATENTED JUNE 18, 1907.

M. KAMENSTEIN.
BOILER COVER.

APPLICATION FILED APR. 15, 1907.



Witnesses:
Arthur E. Zumpfe.
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UNITED STATES PATENT OFFICE.

MYER KAMENSTEIN, OF NEW YORK, N. Y.

BOILER-COVER.

No. 857,350.

Specification of Letters Patent.

Patented June 18, 1907.

Application filed April 15, 1907. Serial No. 368,269.

To all whom it may concern:

Be it known that I, MYER KAMENSTEIN, a citizen of Russia, and a resident of New York city, Manhattan, county and State of New York, have invented new and useful Improvements in Sheet-Metal Covers for Wash-boilers and Similar Receptacles, of which the following is a specification.

This invention relates to a sheet metal cover for wash boilers or similar receptacles, which is of superior strength and free from all soldered joints within its body.

In the accompanying drawing: Figure 1 is a side view of my improved cover; Fig. 2 a plan; Fig. 3 a cross section on line 3—3, Fig. 2; Fig. 4 a cross section on line 4—4, Fig. 2; Fig. 5 a plan of the blank, and Fig. 6 a bottom view thereof, showing it folded.

A sheet metal blank 10 of oval form is provided at each end of its major axis with a peripheral notch 11. An isosceles triangular section 12, having its base at notch 11 and its apex at a suitable point 13 of the major axis, is depressed so as to draw the two sides 14 of the triangle into contact with each other and thereby impart the required bulge to the cover. The fold formed by the depressed section 12 on the lower side of the blank is flattened out against such lower side, so as to form a connecting web between the contiguous edges 14, (Fig. 4). The completed cover (Figs. 1—3), slopes from its major axis side-
wise as at 15, and from the points 13 of such

axis endwise as at 16. It is provided with a suitable handle 17, and with a rim 18, the notch 11 avoiding the doubling of the metal along the edge of the cover, so that the rim can be readily attached.

It will be seen that with my improved cover any cutting for the purpose of obtaining the required dish-shape is entirely obviated, and that the edges drawn together are connected by a solid web, so that all soldering is avoided and superior strength is insured.

I claim:

1. A sheet metal cover having depressed sections flattened against the side of the cover, substantially as specified.

2. An oblong sheet metal cover having a pair of depressed triangular sections, at opposite ends of its major axis, flattened against the lower side of the cover, substantially as specified.

3. An oblong sheet metal cover having a pair of depressed and peripherally notched sections, at opposite ends of its major axis, flattened against the lower side of the cover, substantially as specified.

Signed by me at New York, (Manhattan,) N. Y., this 13th day of April, 1907.

MYER KAMENSTEIN.

Witnesses:

FRANK V. BRIESEN,
WILLIAM SCHULZ.