

F. B. STEVENS.
Boiler Covering.

No. 209,937.

Patented Nov. 12, 1878.

Fig. 1.

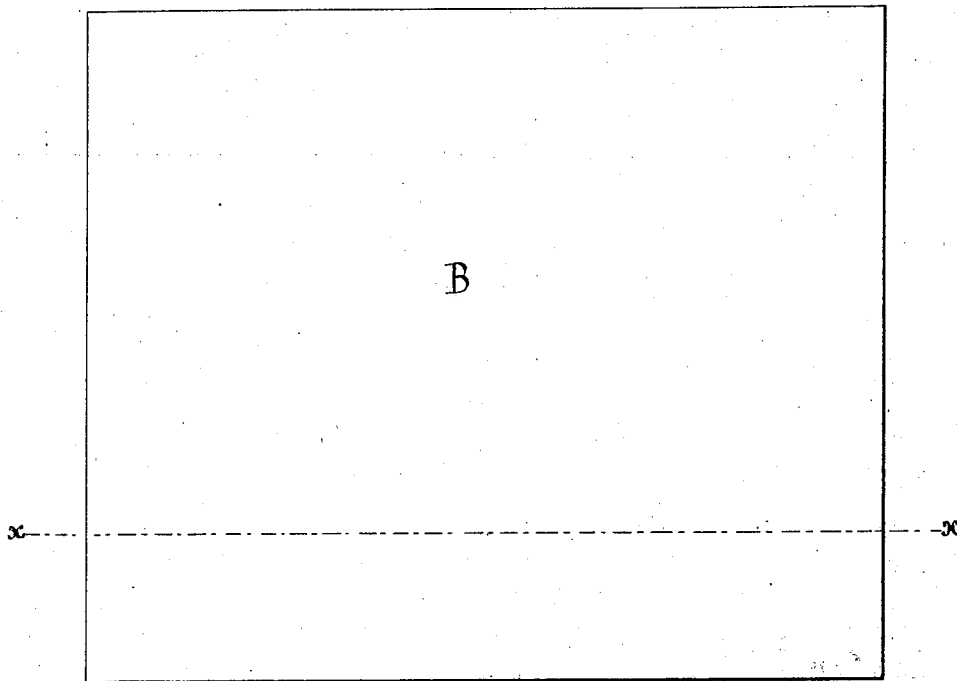


Fig. 2.

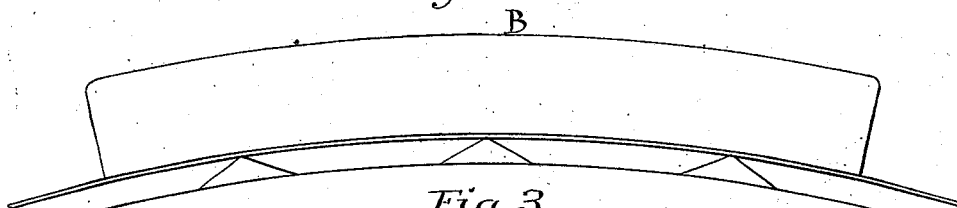
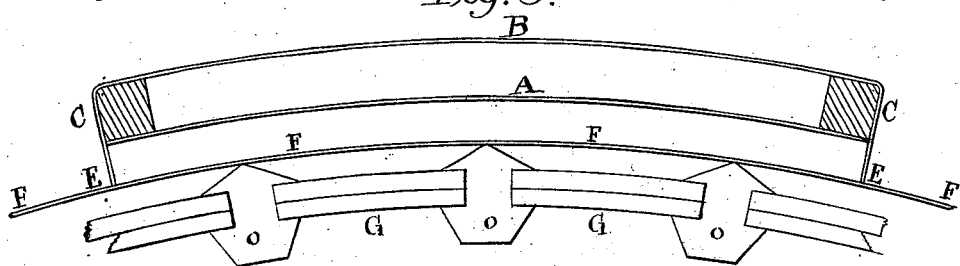


Fig. 3.



WITNESSES

L. W. Brown.
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INVENTOR

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FRANCIS B. STEVENS, OF HOBOKEN, NEW JERSEY.

IMPROVEMENT IN BOILER-COVERINGS.

Specification forming part of Letters Patent No. **209,937**, dated November 12, 1878; application filed April 15, 1878.

To all whom it may concern:

Be it known that I, FRANCIS B. STEVENS, of Hoboken, in the State of New Jersey, have invented an Improvement in Boiler-Coverings, of which the following is a specification:

My invention consists in an improvement on the boiler-covering described in Letters Patent granted to me November 2, 1875, and numbered 169,492; December 19, 1876, numbered 185,460; and May 29, 1877, numbered 191,262.

Figure 1 is a top view of a portion of a hollow metallic section for boiler-covering. The width of this hollow section is twelve inches, and the length of the portion shown is nine and three-fourths inches; but it can be conveniently made as long as eight feet. Fig. 2 is an end view of Fig. 1. Fig. 3 is a section taken through the dotted line *xx* of Fig. 1.

A is the piece of metal that forms the inner surface of the section. B is the piece of thin sheet metal that forms the outer surface of the hollow section. C is the sheet metal that forms the edges of the hollow section, the bottom edges of which are E E. G is a portion of the outer surface of a boiler, O O, including the rivet-heads.

My improvement consists in adding a covering of thin metal in sheets, and in interposing this covering F F between the hollow metallic sections and the portion of the surface of the boiler to be covered, and in making this covering F F rest on the rivet-heads or projections of the surface of the boiler, and also in making the edges E E of the hollow sections rest on the covering F F. By this means a more even surface will be presented for the hollow sections to rest on, and the heat will be better retained.

I claim as my invention—

In a boiler-covering, the hollow section of metal formed by the inner sheet of metal, A, the outer sheet of metal, B, and the side sheets of metal, C C, with the projecting flanges E E, in combination with the thin sheet metal F F, interposed between the hollow sections and the boiler.

FRANCIS B. STEVENS.

Witnesses:

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