

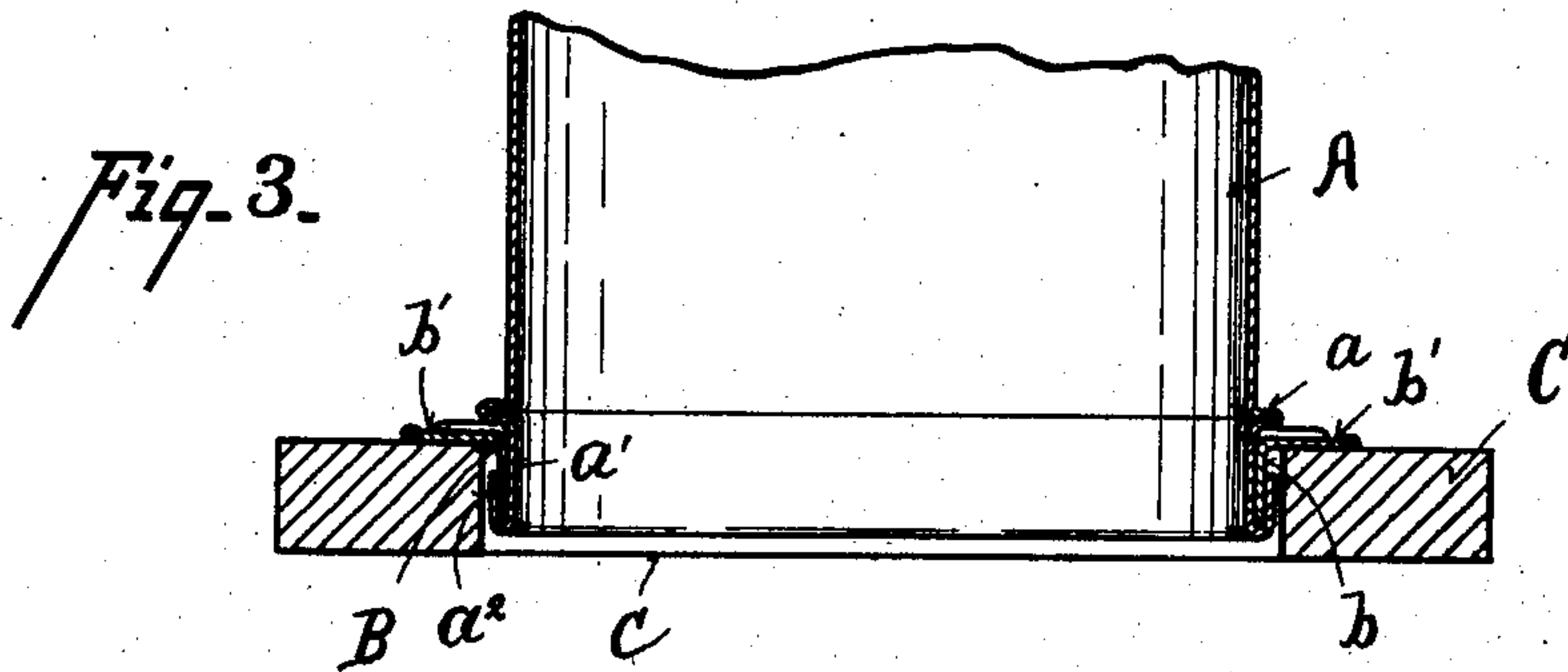
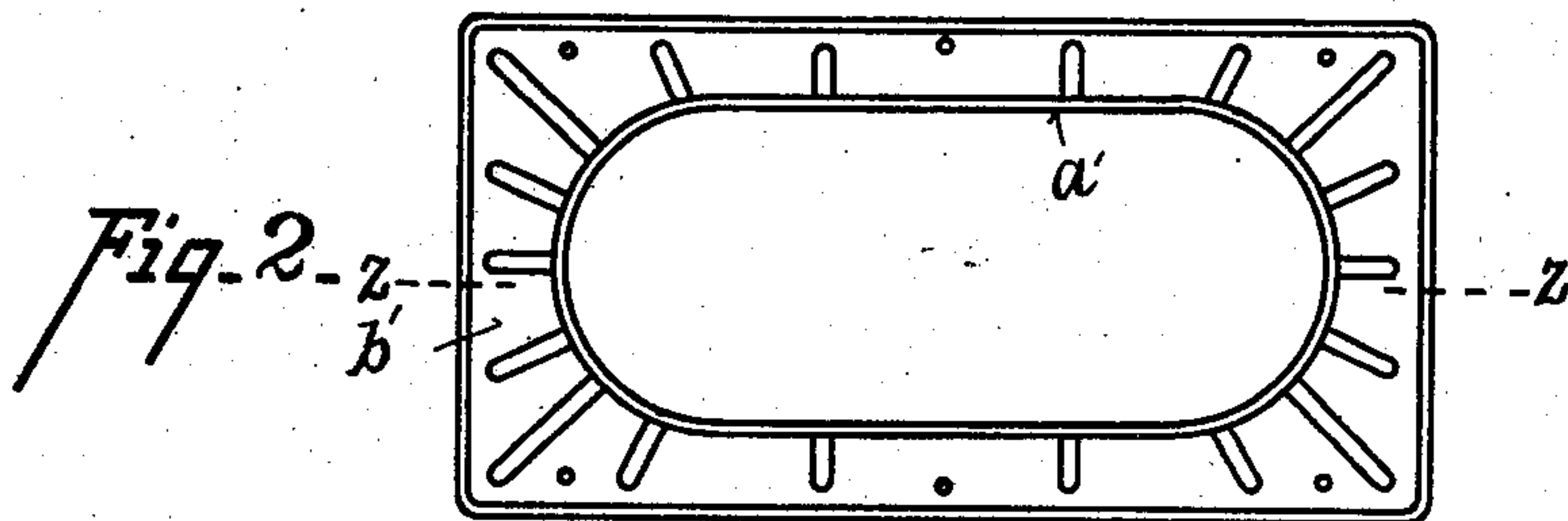
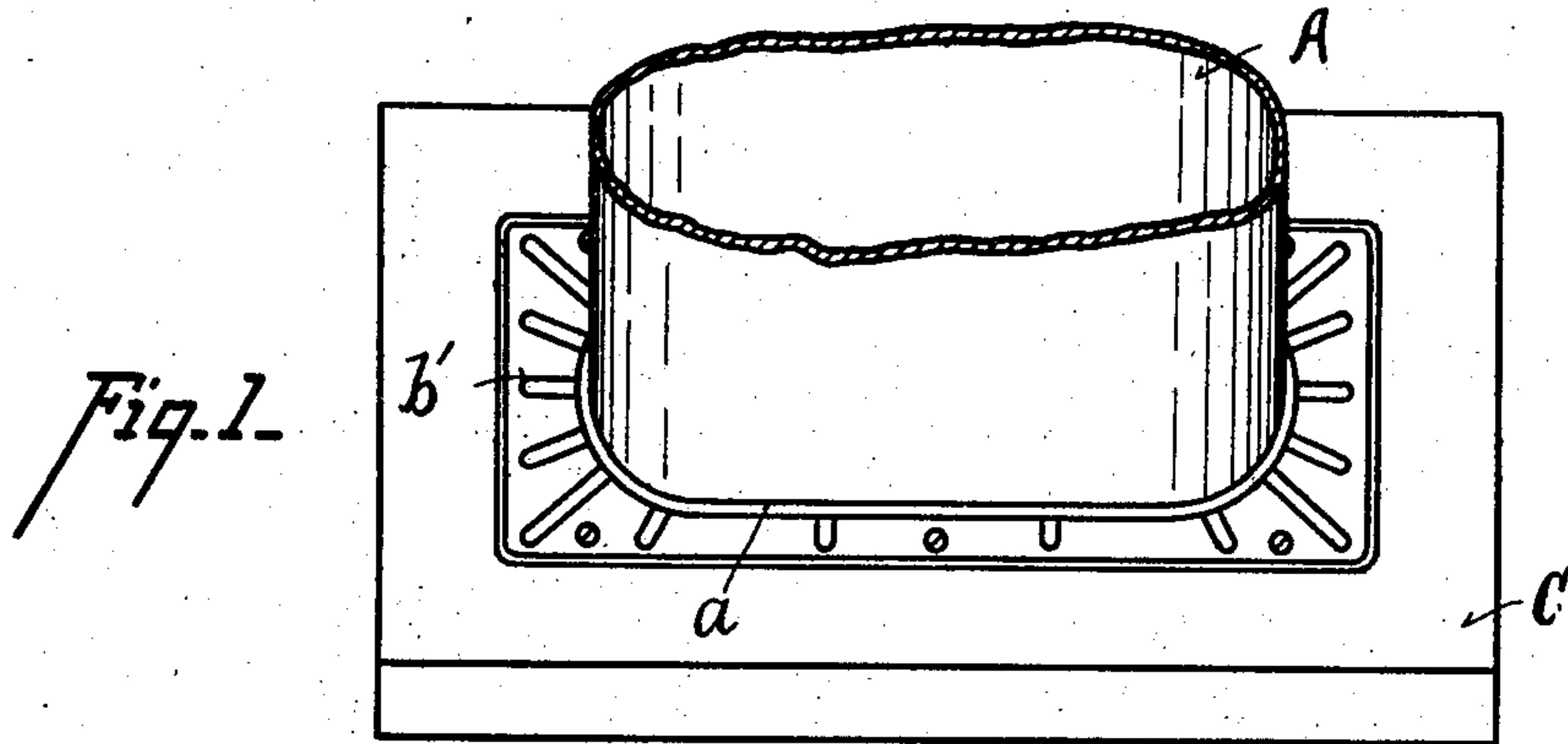
No. 737,182.

PATENTED AUG. 25, 1903.

J. M. WEBSTER.
PUMP HOUSING.

APPLICATION FILED AUG. 16, 1901.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN M. WEBSTER, OF CINCINNATI, OHIO, ASSIGNOR TO O. P. SCHRIVER
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PUMP-HOUSING.

SPECIFICATION forming part of Letters Patent No. 737,182, dated August 25, 1903.

Application filed August 15, 1901. Serial No. 72,103. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. WEBSTER, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Pump-Housings, of which the following is a specification.

The object of my invention is a pump-housing the base of which has a horizontal flange to rest upon a cistern-top and a vertical extension below the flange to fit snugly against the sides of the hole in the cistern-top and is neat in appearance and simple, firm, and inexpensive in construction.

In the accompanying drawings, in which like parts are indicated by similar reference-letters, Figure 1 is a detail perspective view of the base of a pump-housing embodying my invention. Fig. 2 is an inverted plan view of the same. Fig. 3 is a vertical sectional view taken upon line $z z$, Fig. 2.

Referring to the parts, pump-housing A is formed of sheet metal oblong in cross-section and in its construction near its base bent outward in a horizontal flange a , which encircles the housing. Below flange a is left a straight vertical extension a' in alinement with the walls of the housing above flange a . Over extension a' is slipped a tubular section B, having a vertical portion b to fit snugly against extension a' , leaving a portion a^2 of extension a' projecting below its lower edge and having a broad horizontal flange b' to abut against flange a . Portion a^2 is then bent up around the lower edge of portion b , securing section B firmly between flange a and portion a^2 .

In use the lower end of housing A, formed by extension a' , and portion b of section B fit snugly against the sides of holes c in cistern-top C, while horizontal flange b' sets firmly upon its top, forming a firm brace against any sidewise movement in the housing due to the actuation of the pump-crank. The several thicknesses of metal give a stiffness and strength to the lower extension of the housing such as to resist any strain to which it may be subjected, and the simplicity of the construction renders it inexpensive.

What I claim is—

1. In a pump-housing a flange adapted to rest upon the curb, and having an integral downwardly-projecting tube-section within the curb-opening; a body portion having an annular bead near its lower end adapted to seat and rest upon the flange, the body portion below the bead fitting within the tube-section of the flange, substantially as shown and described.

2. A pump-housing having near its lower end an outwardly-projecting horizontal flange and a vertical extension below the flange upturned at its lower end, a separate section having a vertical portion surrounding said vertical section between the horizontal flange and the upturned end and a broad horizontal flange to abut against said outwardly-projecting flange, substantially as shown and described.

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