

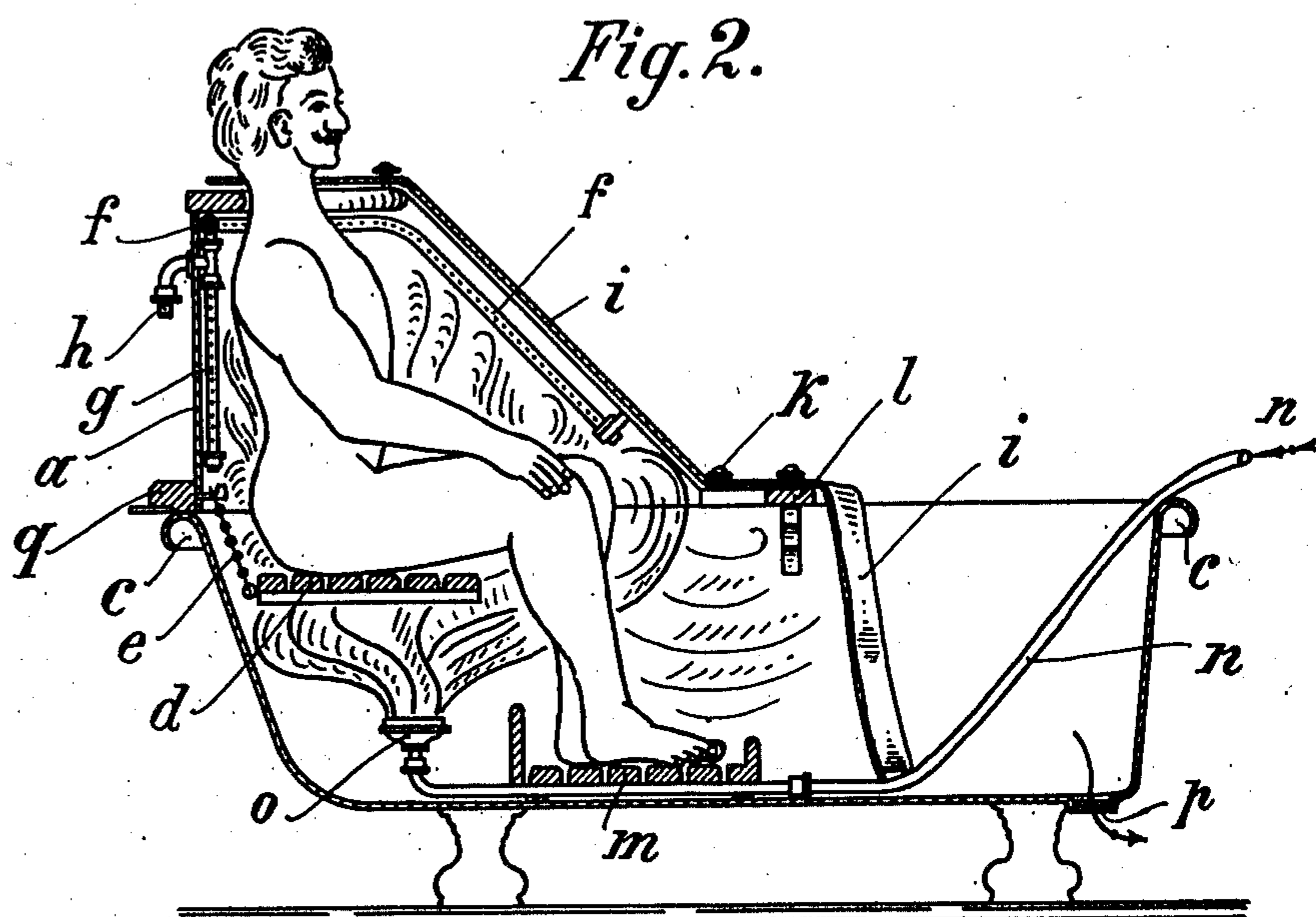
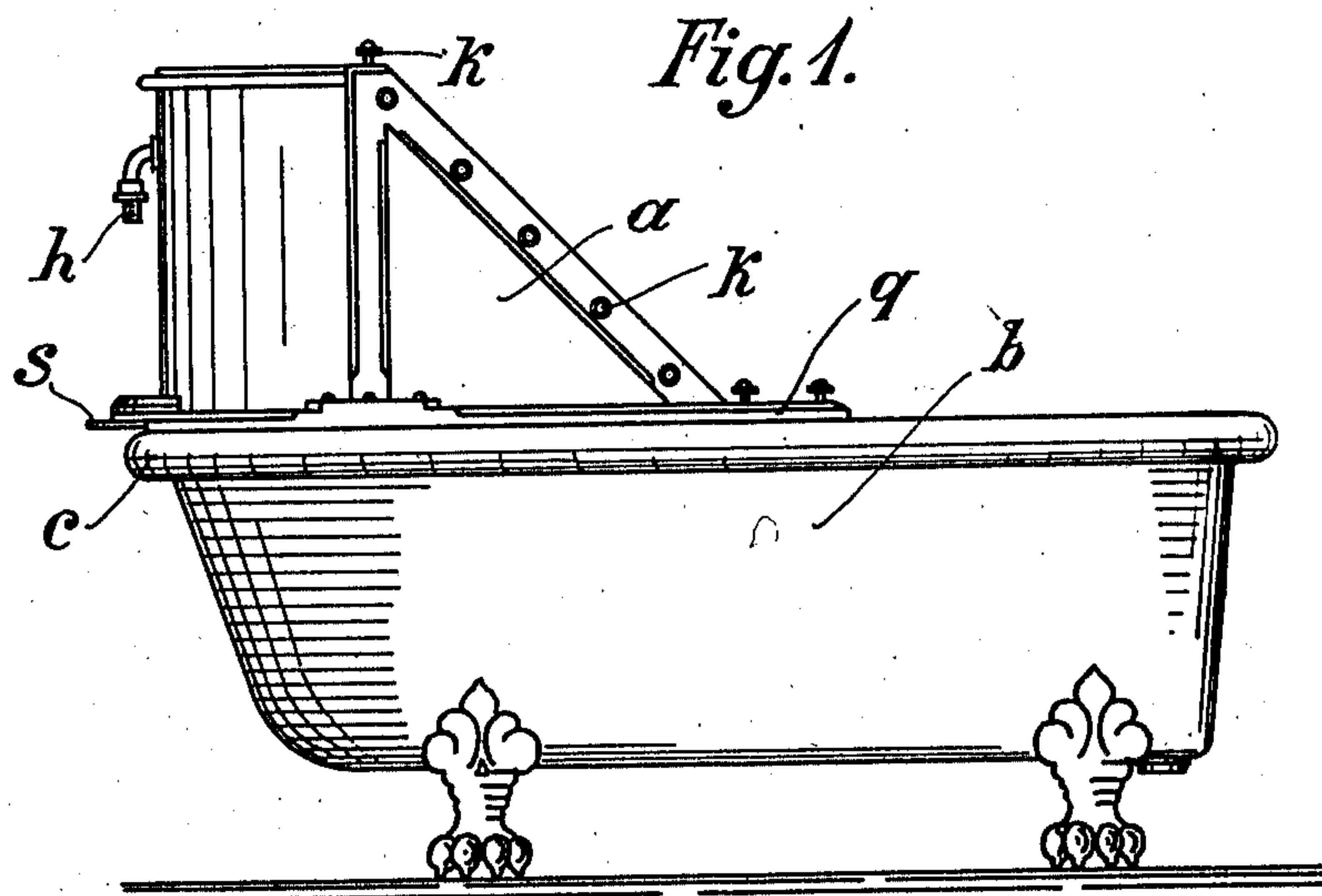
STEAM OR HOT AIR APPARATUS.

APPLICATION FILED DEC. 4, 1908.

945,241.

Patented Jan. 4, 1910.

2 SHEETS—SHEET 1.



Witnesses:

R. C. Barkley.
E. G. Gibbs.

Inventor:

Inventor:
Richard Mayer,
By James. A. Schuman
att'y.

R. MAYER.
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2 SHEETS—SHEET 2.

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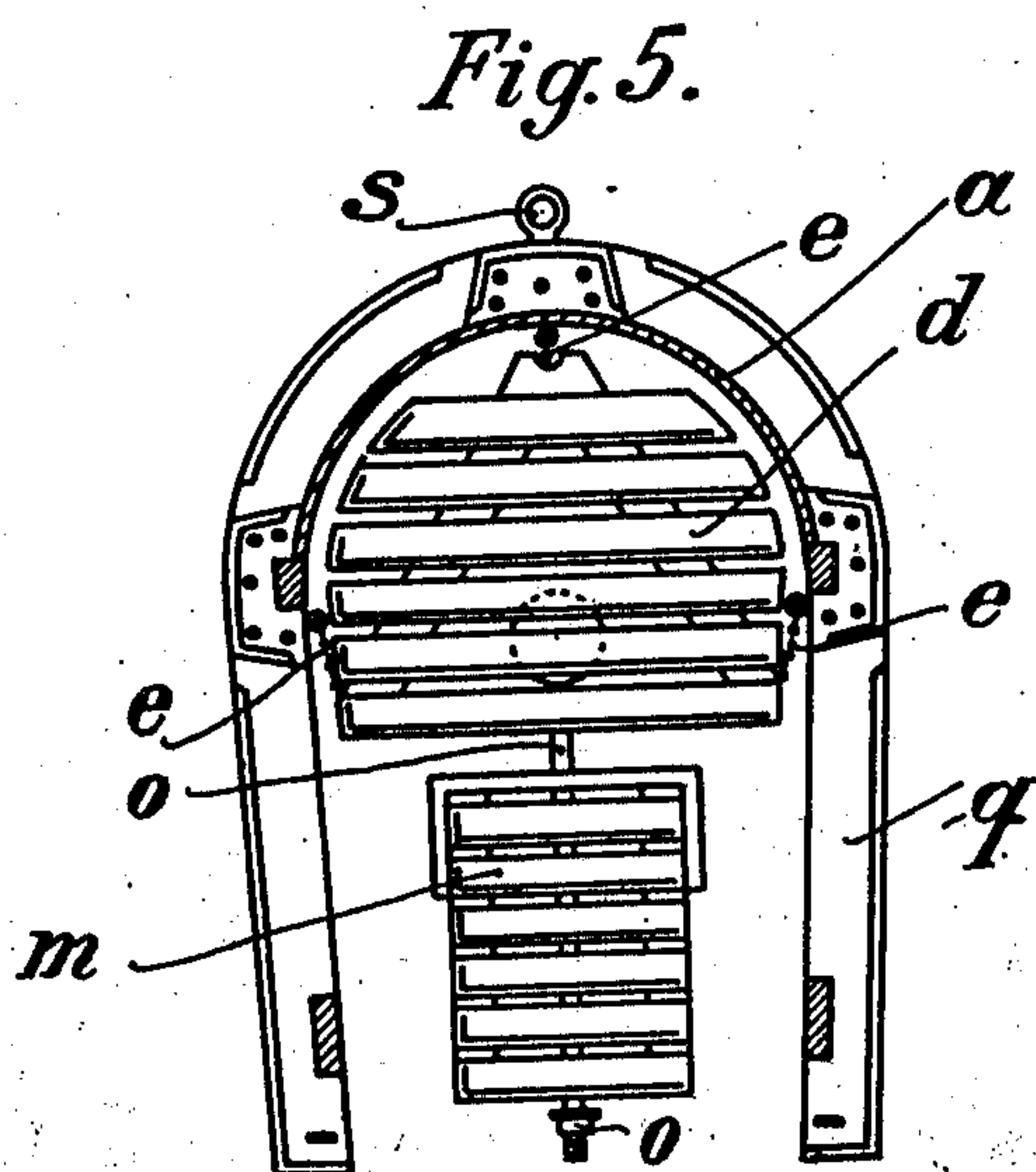
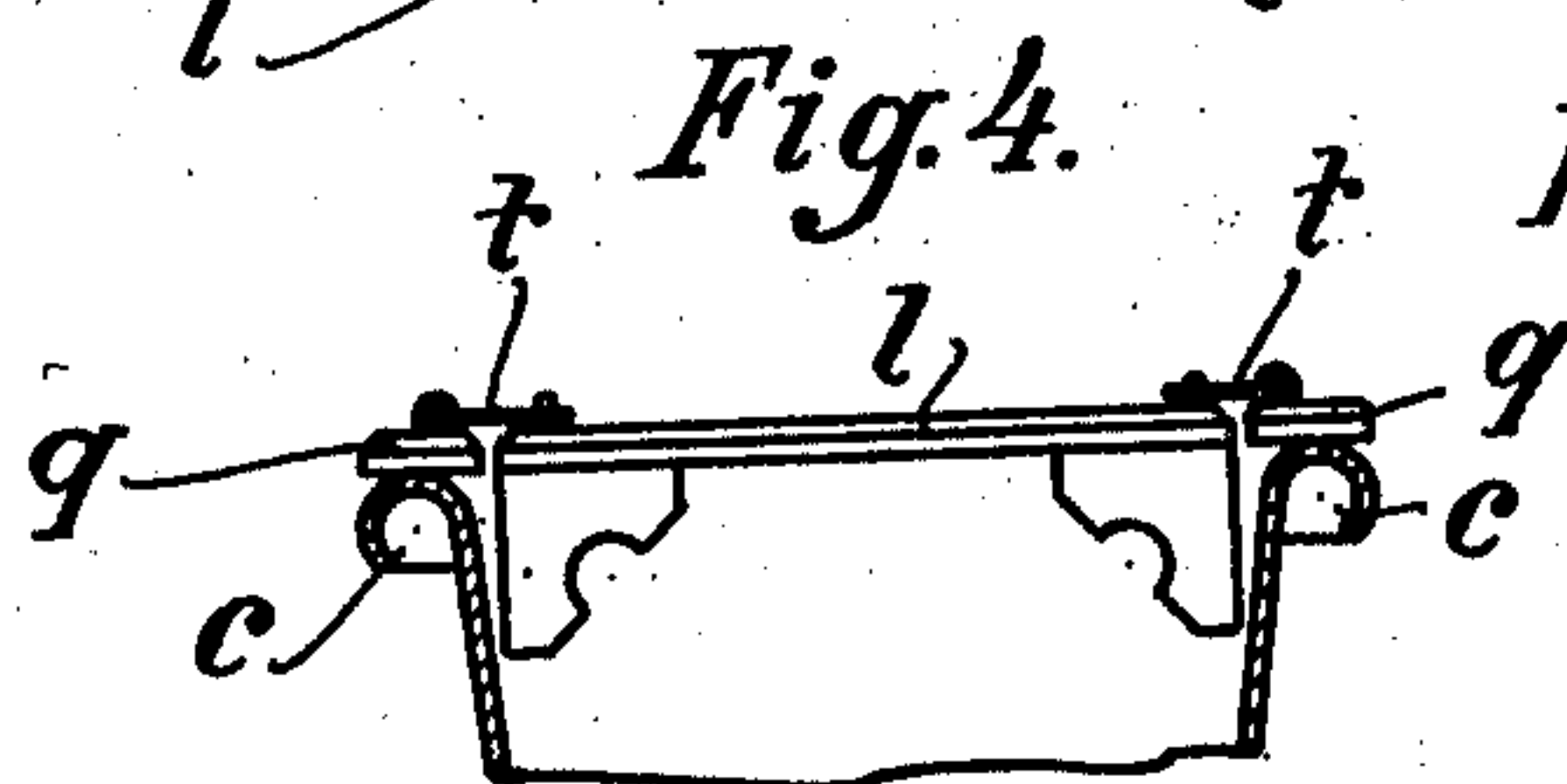
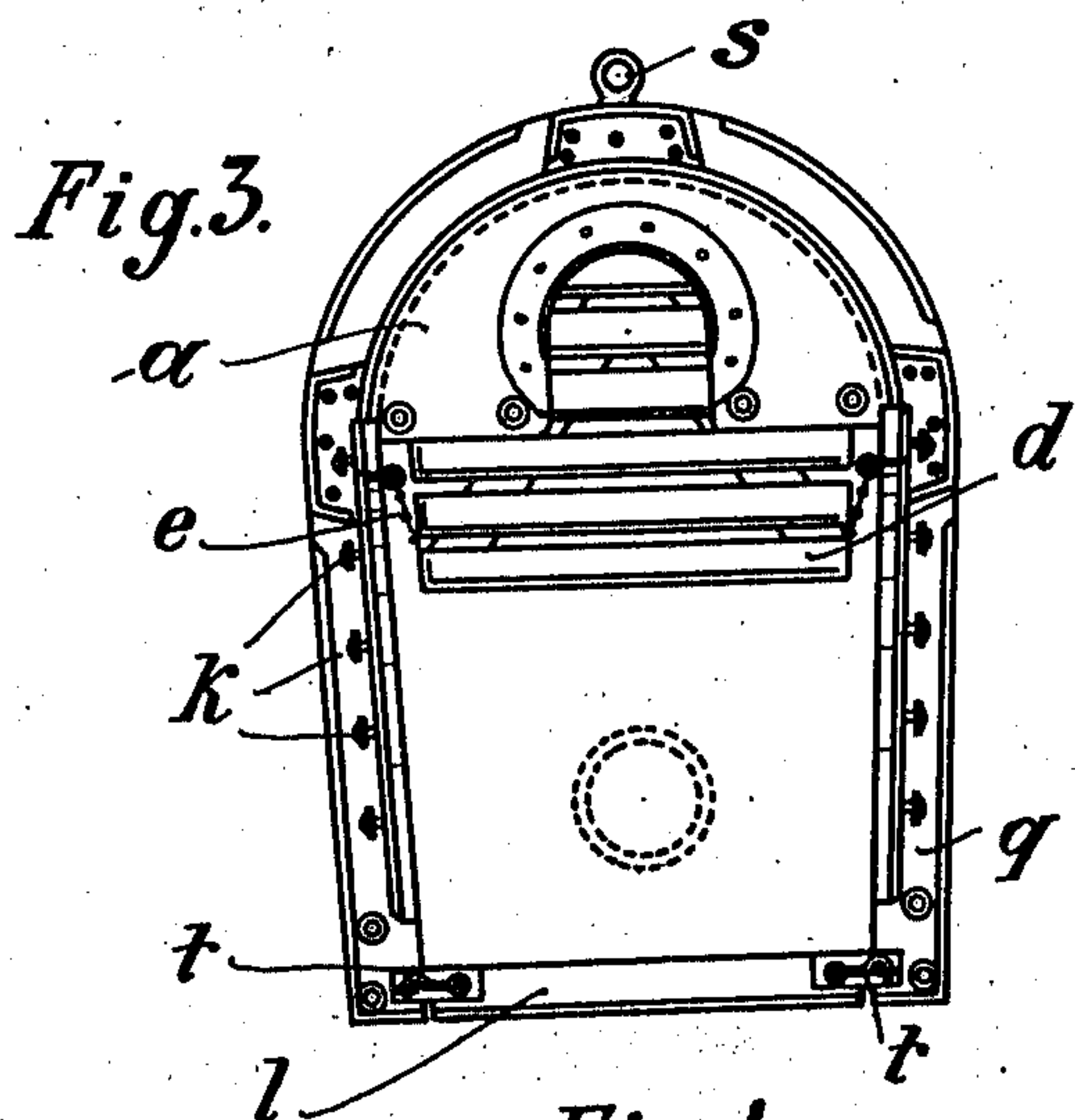
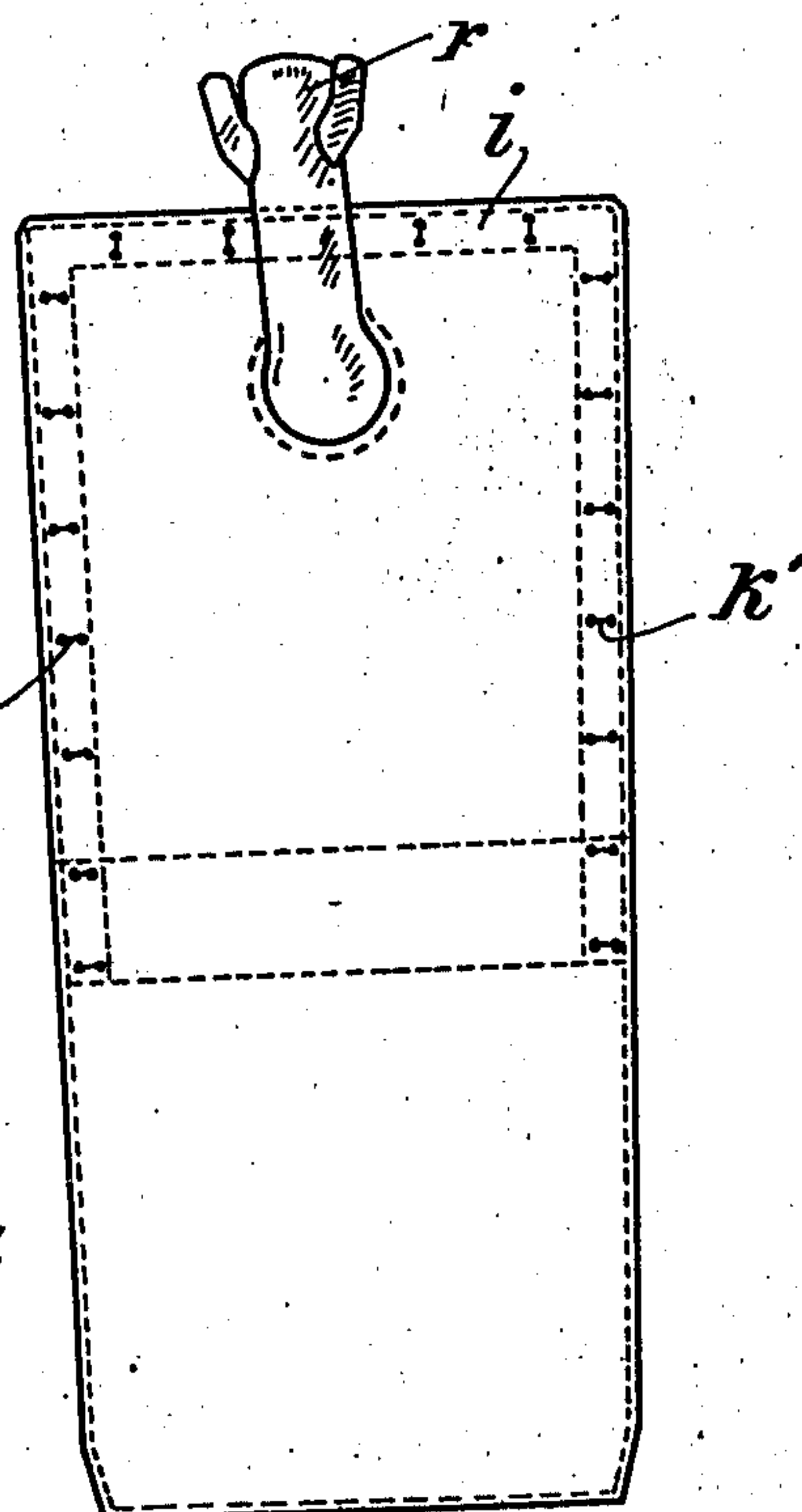


Fig. 6.



Witnesses:
T. C. Oakley
C. G. Gibbs

Inventor:
Richard Mayer,
Francis Appelman
att'y.

UNITED STATES PATENT OFFICE.

RICHARD MAYER, OF COLOGNE, GERMANY.

STEAM OR HOT-AIR APPARATUS.

945,241.

Specification of Letters Patent.

Patented Jan. 4, 1910.

Application filed December 4, 1908. Serial No. 466,006.

To all whom it may concern:

Be it known that I, RICHARD MAYER, a subject of the German Emperor, and resident of 13 Lübeckerstrasse, Cologne-on-the-Rhine, Germany, have invented certain new and useful Improvements in and Relating to Steam or Hot-Air Apparatus to be Used in Combination with a Bath, of which the following is a specification.

10 This invention relates to new and useful improvements in steam or hot air bath apparatus designed for medical use and more particularly to an attachment for use in conjunction with any ordinary bath tub.

15 The object of this invention is to provide a device of this character in the form of a hood adapted to fit around the edges of the tub.

20 A further object is to so construct this hood, that a seat carried thereby and upon which the bather sits, permits the maintenance of a perfect joint between the edges of the tub and hood and thereby prevents the displacement of said hood.

25 A still further object is to provide a device which will be efficient and economical to manufacture, at the same time affording an arrangement in which the cooling action of the inner surface of the apparatus is reduced to a minimum, thereby preventing any deleterious influence upon the health of the bather.

30 Other objects and advantages will be hereinafter more fully described and set forth in the appended claims.

Referring to the drawings in which similar reference characters indicate corresponding parts in the several views: Figure 1 is a side view of my apparatus as applied to a tub. 40 Fig. 2 is a longitudinal central sectional view of the whole, showing the same in use. Fig. 3 is a top plan view of the attachment or hood with the cover removed and showing the opening for the head and neck of the bather. 45 Fig. 4 is a vertical sectional view in part, showing the bridge piece for supporting the cover of the hood. Fig. 5 is a horizontal sectional view of the hood with the cover or inclosure removed, and Fig. 6 is a plan view of the cover, employed as a part of the hood.

50 In the drawings, made part of this application, is shown the preferred form of my invention, in which *a* is the hood which rests on the edge *c* of the bath tub *b*, which bath tub may be of the ordinary or any preferred

form and construction. The hood *a* is circular at one end to correspond to the shape of the tub, the upper portion being extended horizontally and provided with an opening 60 through which the head of the bather projects.

Carried by the hood *a* is a seat *d* as by means of chains or the like *e* and it will readily be seen that the weight of the bather 65 upon the seat will effect a very tight and perfect joint between the horse-shoe shaped frame *g* of the hood and the edge *c* of the tub.

To adapt the apparatus for steam baths, I provide the hood with the perforated or 70 douche pipes *f* and *g* along the top and sides respectively, suitably attached thereto and having a fitting *h* for effecting their connection with a suitable source of supply. The forward end of the hood is inclined and has 75 secured thereto, a cover or inclosure *i* of some flexible material such as canvas, the front portion of which extends over the bridge or cross bar *l* and hangs inside the bath tub, in order to facilitate the discharge 80 therefrom of condensing water. This cover is fastened to the frame and hood through the medium of eyes *k'* in the edge thereof which engage the buttons *k* and said cover 85 has a glove *r* secured thereto, adapted for the use of the bather as desired. The cross bar *l* is held against lateral movement and is secured to the frame *g* by means of common hook and eye fastening *t*. The tub is further 90 provided with a foot rest *m* which is positioned over the inlet pipes *n o*, the part *n* being preferably flexible and passing under the cover *i*, and an outlet *p* allows the drain of the condensed water. When not in 95 use the hood may be hung up as is apparent, by the eye *s* secured to the frame *g* at its circular end.

It will now be seen that I have provided a very desirable form of bathing appliance and one in which no deleterious effect is produced by the cooling of the inner surface of the bath as has been apparent in other devices of this character. 100

While I have shown the preferred form of my invention, I desire to have it understood, 105 that I may make such changes therein as fairly fall within the scope thereof as is set forth in the appended claims.

What I claim is:

1. In a bath apparatus, a tub, a hood 110 thereon forming a closed chamber with said tub, said hood being shorter than said tub,

and a cover removably secured to said hood depending loosely into the tub.

2. An attachment for a tub, comprising a hood having a circular end portion and side portions of metal, the top of said hood being provided with a frame having an opening therein, a base for said hood, of horse-shoe shape and a flexible cover for the front inclined portion removably secured thereto.

In testimony whereof I have hereunto signed my name this 23d day of November, 1908, in the presence of two subscribing witnesses.

RICHARD MAYER.

Witnesses:

Z. GROE KHNEO,
LOUIS VANDON.