

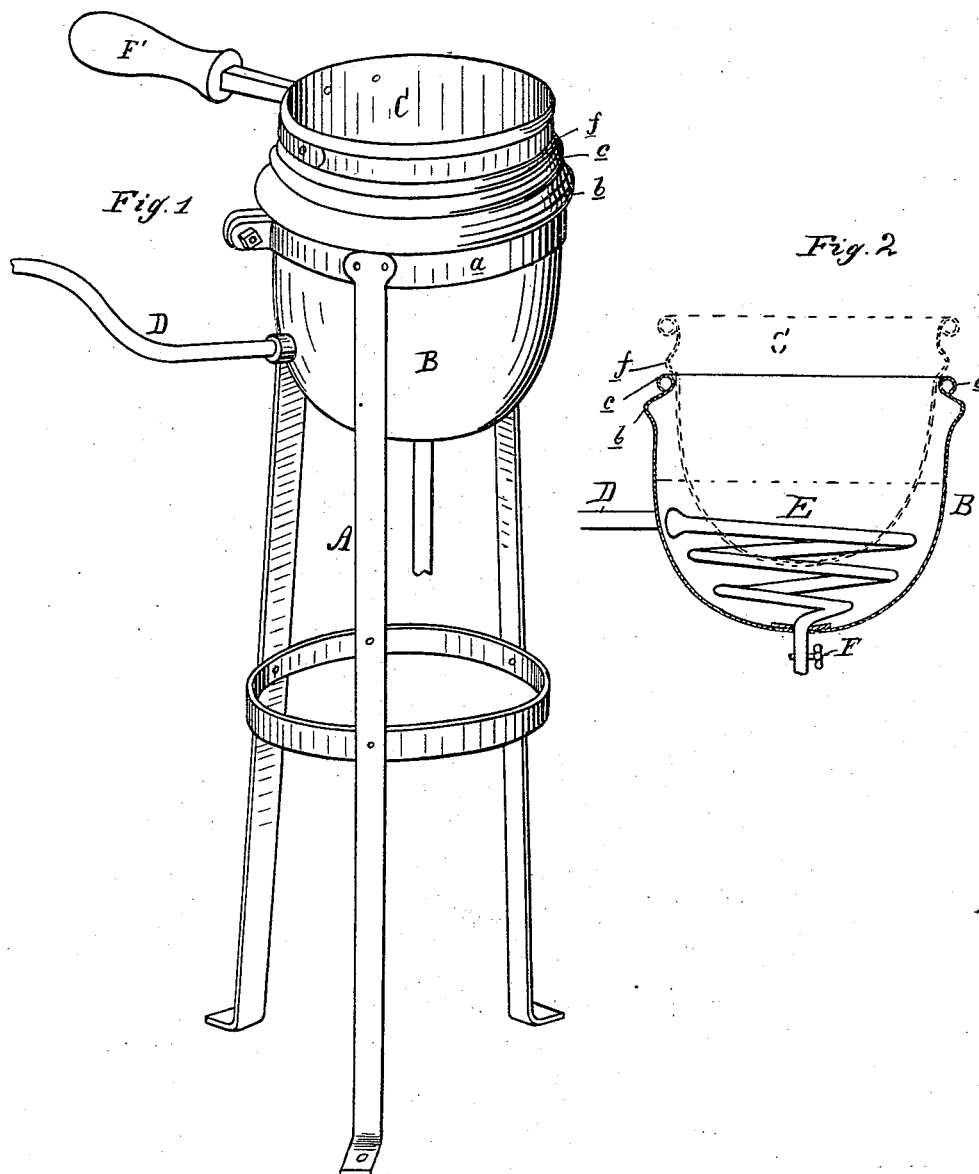
(No Model.)

A. MUSER.

CONFECTIONER'S MELTING BATH.

No. 345,251.

Patented July 6, 1886.



Attest:
John Schuman
E. Scully.

Inventor:
Adolph Muser.
by his Atty
Wm. L. Sprague

UNITED STATES PATENT OFFICE.

ADOLPH MUSER, OF DETROIT, MICHIGAN, ASSIGNOR OF ONE-HALF TO LEO
GEISMAR, OF SAME PLACE.

CONFECTIONER'S MELTING-BATH.

SPECIFICATION forming part of Letters Patent No. 345,251, dated July 6, 1886.

Application filed April 8, 1886. Serial No. 192,214. (No model.)

To all whom it may concern:

Be it known that I, ADOLPH MUSER, of Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Confectioners' Melting-Baths; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

10 This invention relates to certain new and useful improvements in the construction of steam-heated baths for the melting of chocolate and other confections without scorching or burning them.

15 The invention consists in the peculiar construction of the various parts, their combination and operation, as more fully hereinafter described and claimed.

20 Figure 1 is an elevation showing the improved bath herein described. Fig. 2 is a vertical central section of the operating parts of the same.

25 In the drawings, A is a tripod or other frame structure for supporting the operating parts, having a rim, *a*, at its upper end for that purpose.

30 B is a round-bottomed vessel, having a flange, *b*, formed thereon to rest upon the rim of the supporting-frame, and also having an inwardly-projecting flange, *c*, formed on its top edge. C is a smaller round-bottomed vessel, having a flange, *f*, formed thereon to rest upon the flange *c* of the vessel B.

35 D is a steam-pipe, one end communicating with a suitable steam-supply, and passes through the wall of the vessel B, where it forms a coil, *E*, and then passes out through the bottom of said vessel, below which it is provided with a cock or valve, *F*, by means of which the flow of steam is regulated.

In practice the vessel B is partially filled with water sufficiently to envelop the lower end of the vessel C, which may be porcelain-lined. The material to be melted must now be put into the vessel C, and steam is now let on, when the water is so heated as to melt the material in the vessel C. The flow of the steam is regulated by the cock in the pipe below the vessel B. Should it be found necessary to retard somewhat the melting process, a reducer, 50 like those employed in reducing the boiling-holes in stoves, may be laid upon the flange *c*, so as to raise the vessel C more out of the water.

What I claim as my invention is--

55 1. The combination, with the vessel B, having its steam-pipe and coil and flange *c*, as described, of the vertically-movable porcelain-lined vessel C, with its round bottom, and adapted to be raised or kept at a varying height as to the water-line by means of a reducer resting on the flange *c*, substantially as and for the purposes set forth.

65 2. The combination, with the vessel B, having flange *c*, and provided with steam-pipe D and coil E, of the independent removable porcelain-lined vessel C, having flange *f* formed thereon, to rest on the flange *c* of the vessel B, substantially as described.

70 3. The combination, with the tripod A, having rim *a*, of the vessel B, having flange *b* and inwardly-projecting flange *c*, steam-pipe D, coil E, and the independent vessel C, provided with flange *f* and handle *F*, substantially as shown and described.

ADOLPH MUSER.

Witnesses:

H. S. SPRAGUE,
E. SCULLY.