

No. 840,176.

PATENTED JAN. 1, 1907

J. THUEMLING.
COOLING AND DISPENSING CABINET.

APPLICATION FILED JUNE 4, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

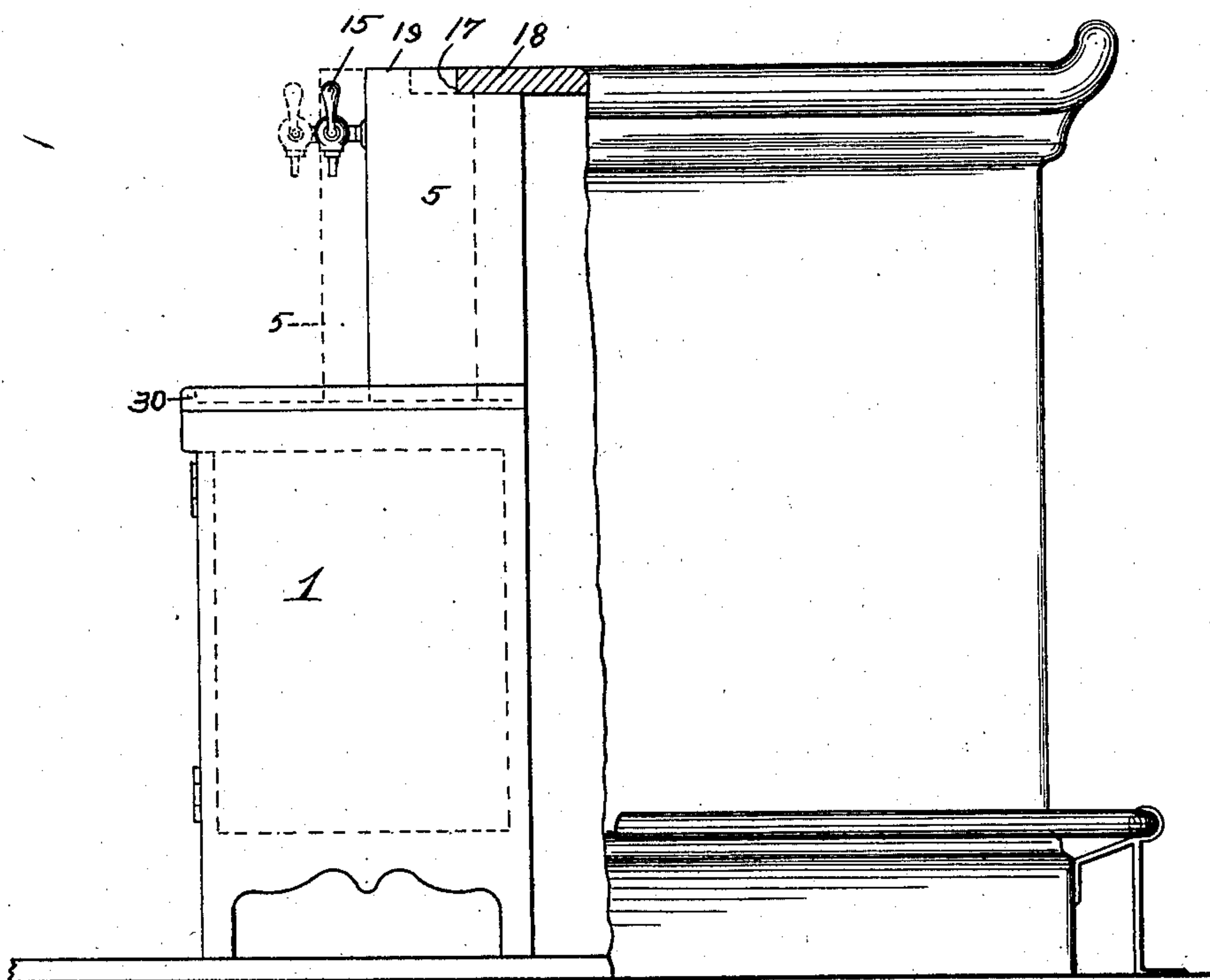
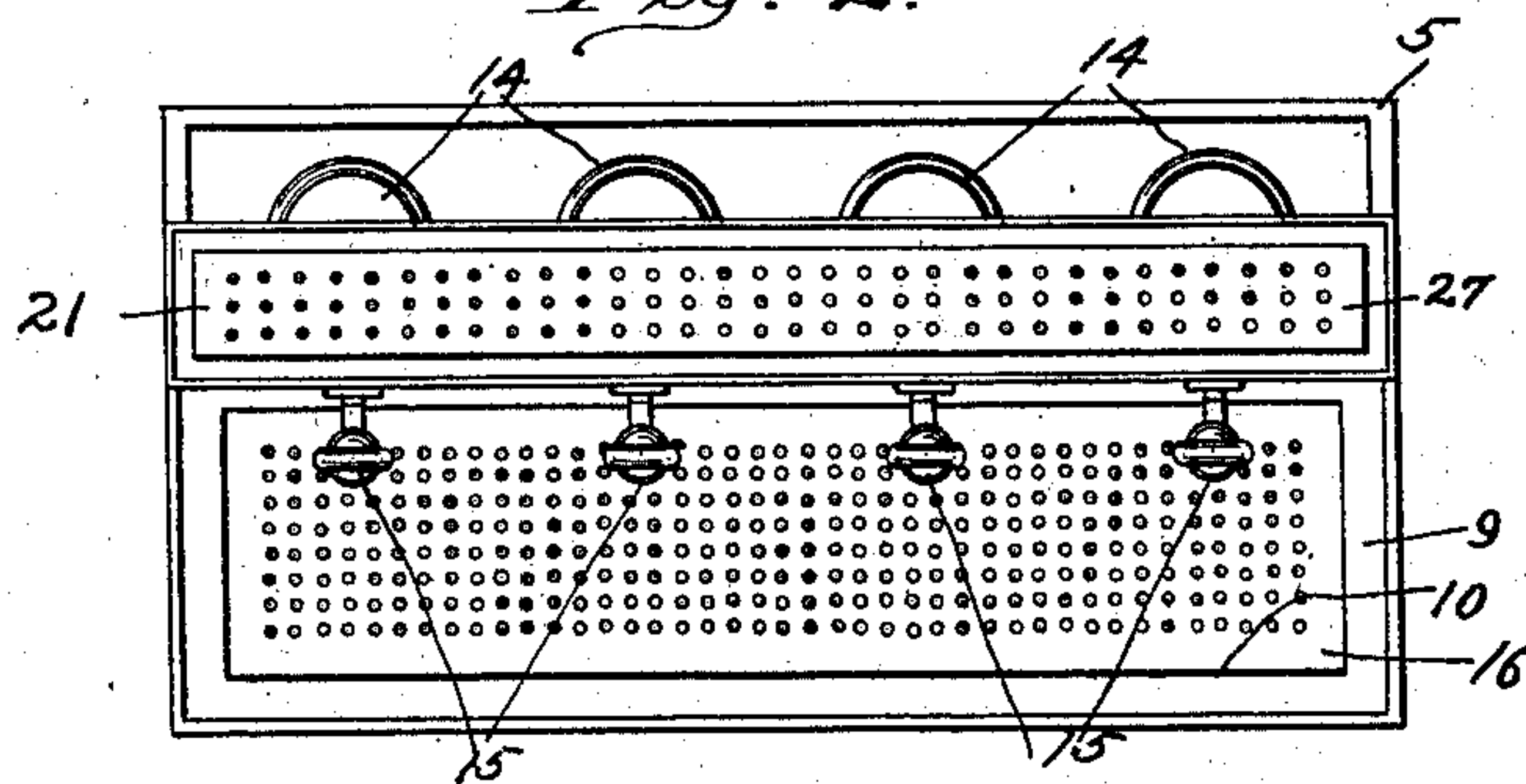


Fig. 2.



Witnesses:

Chas. E. Gordon
H. C. Harper.

Inventor:

Julius Thumling
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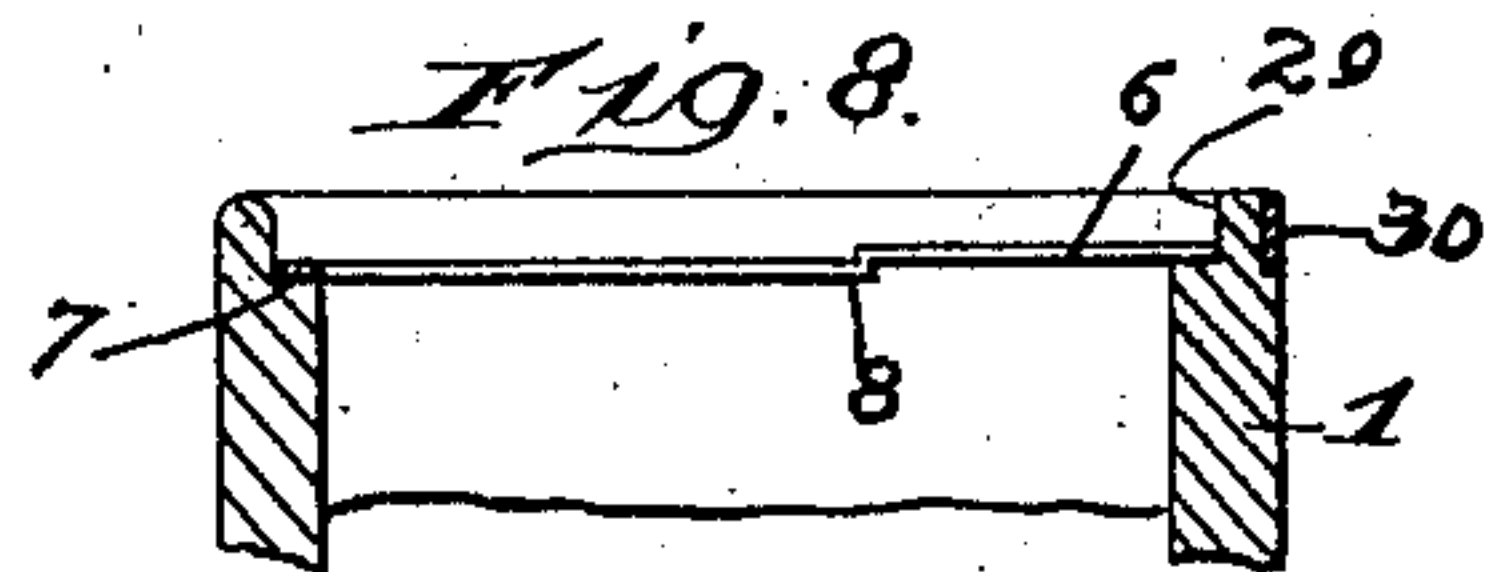
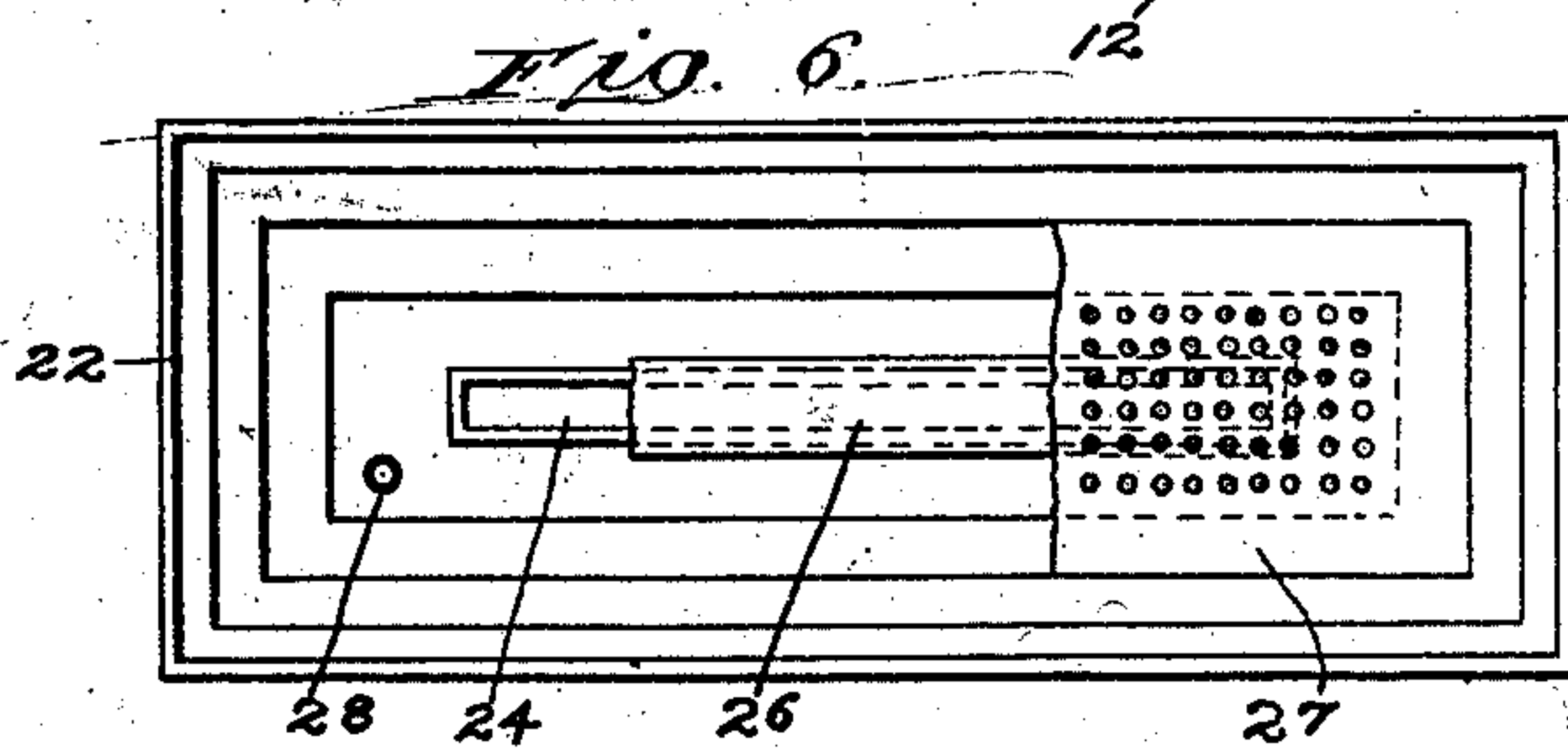
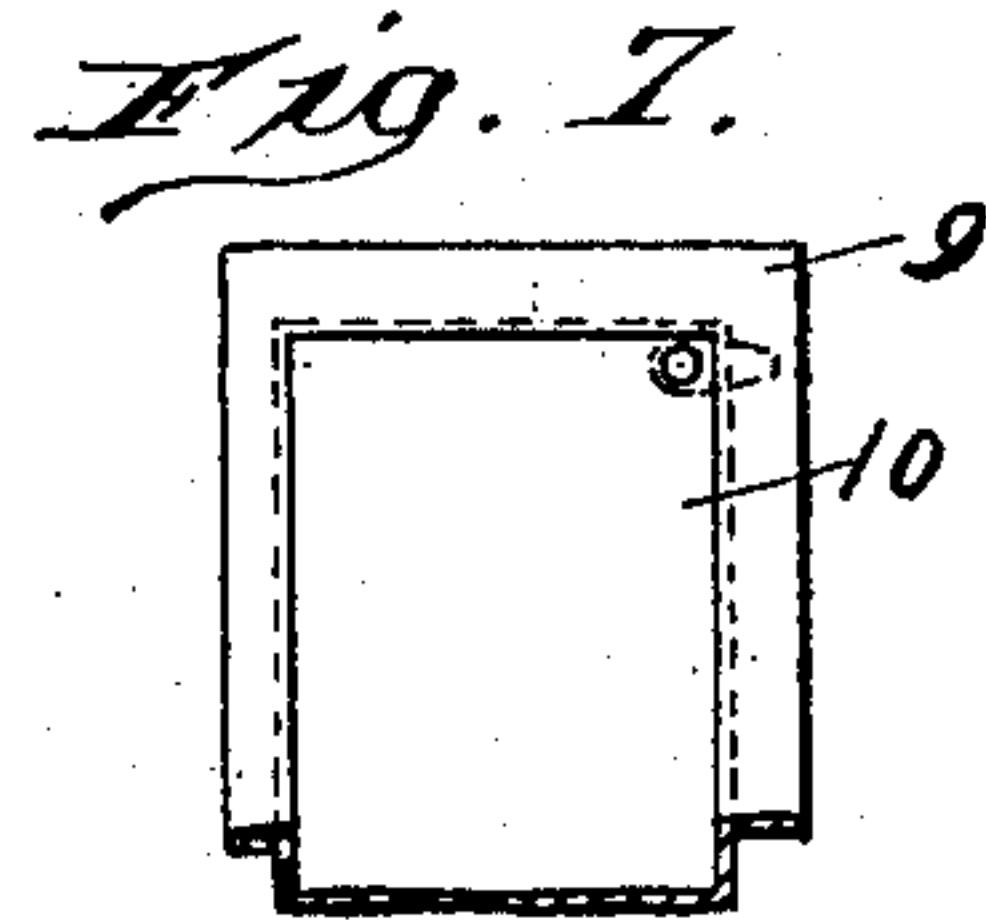
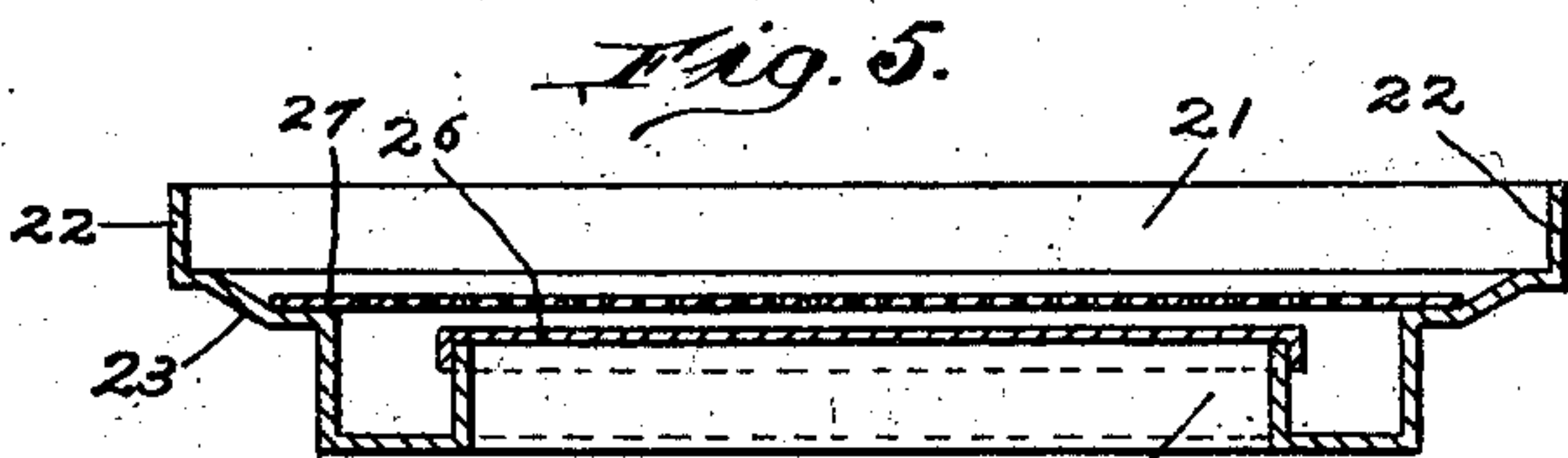
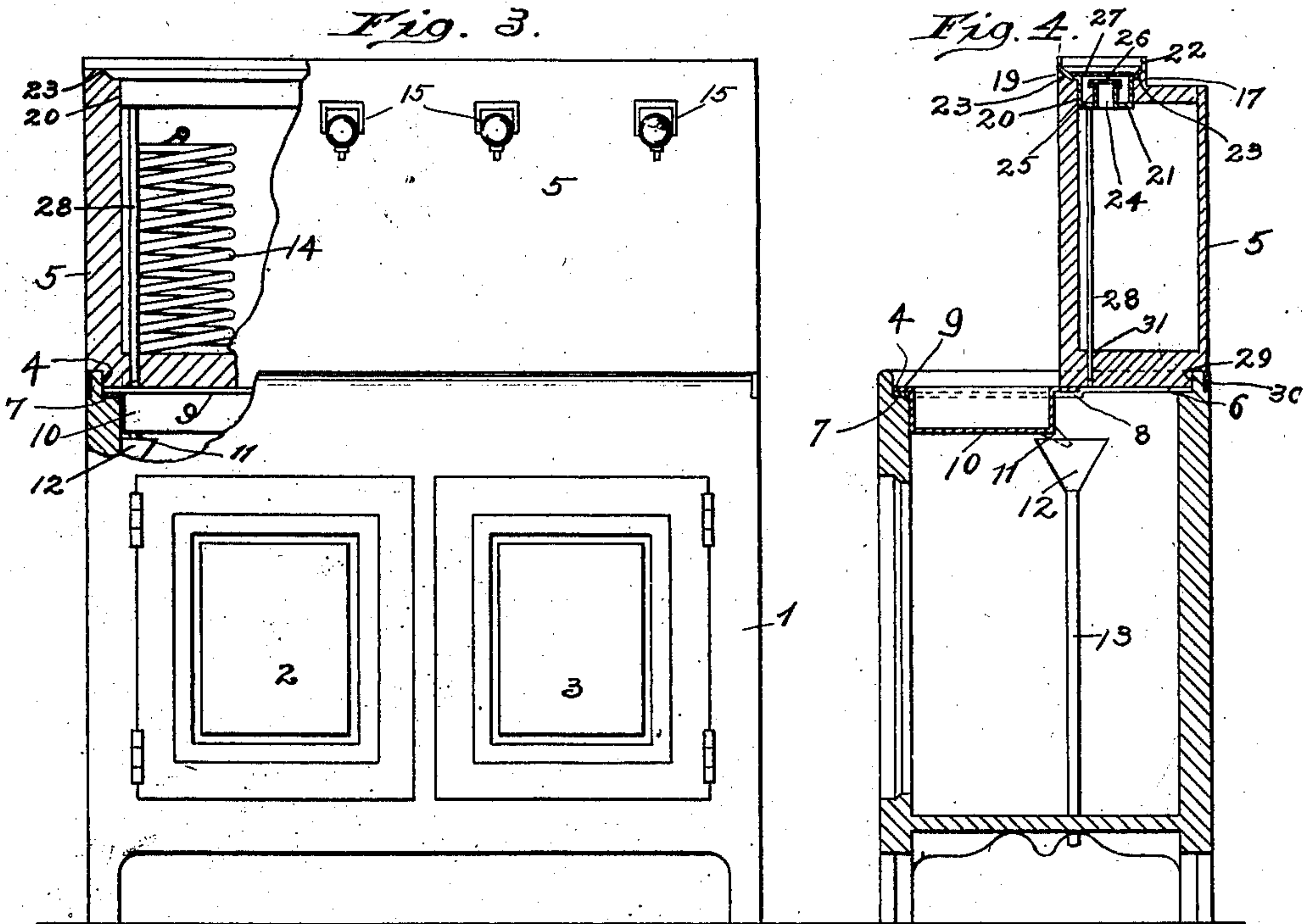
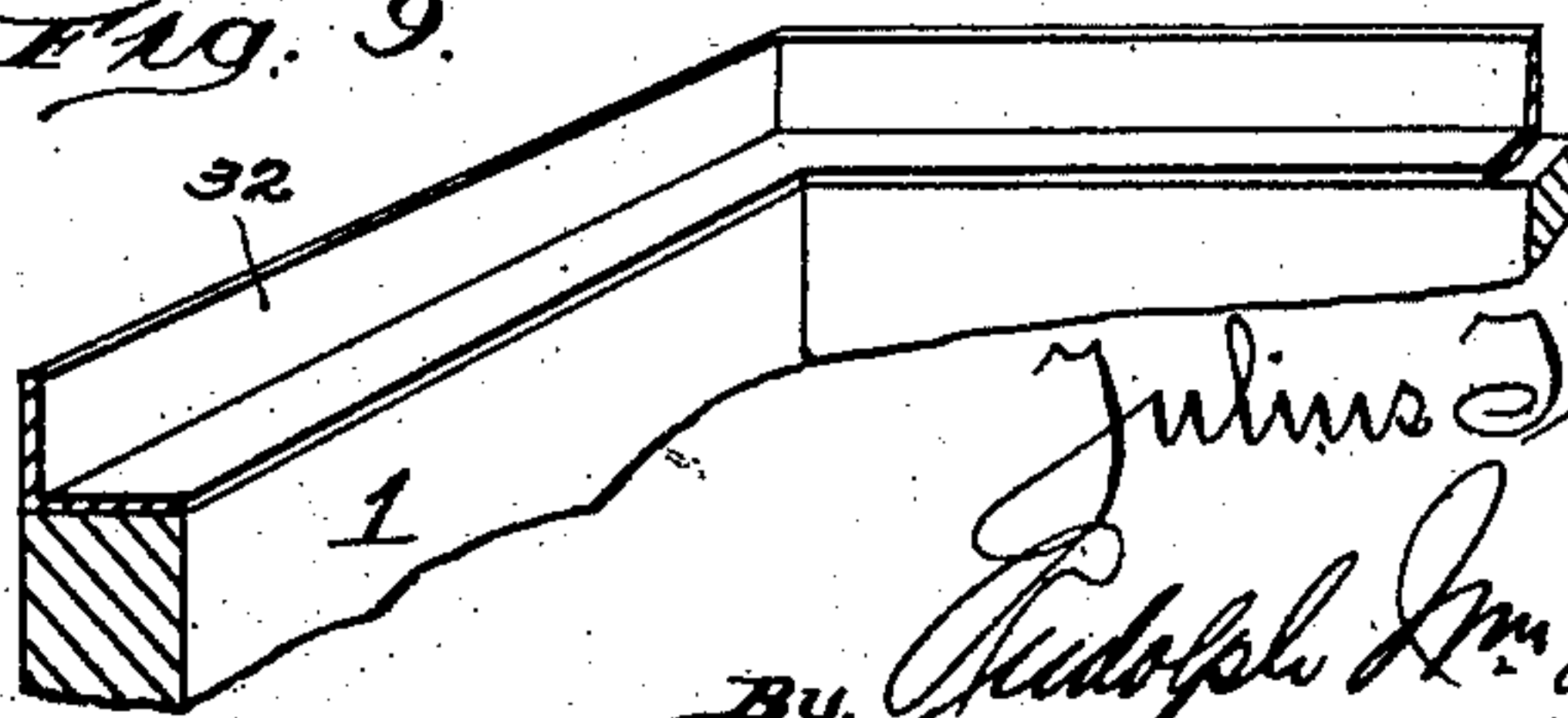


Fig. 9.



Witnesses:

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H. C. Harper

Inventor.

Julius Thuemling
By *Rudolph Im Fort* Atty.

UNITED STATES PATENT OFFICE.

JULIUS THUEMLING, OF CHICAGO, ILLINOIS.

COOLING AND DISPENSING CABINET.

No. 840,176.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed June 4, 1906. Serial No. 320,063

To all whom it may concern:

Be it known that I, JULIUS THUEMLING, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Cooling and Dispensing Cabinets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel construction in cooling and dispensing cabinets, and relates particularly to a device which is adapted to be set up behind and partially underneath the bar of a saloon and which contains coils through which the beer flows to faucets disposed on the wall of the chamber containing such coils, the said chamber being movable on the base and adapted to receive chopped ice in order to cool the beer during its flow through said coils, the object being to provide a simple efficient device of this character in which all parts are easily accessible for purposes of repair; and it consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, illustrating my invention, Figure 1 is a view, partially in elevation and partially in section, of a bar behind which is disposed a cabinet constructed in accordance with my invention, the latter being shown in side elevation. Fig. 2 is a top plan view of the cabinet. Fig. 3 is a front elevation of the same, partly in vertical transverse section. Fig. 4 is a vertical longitudinal section on the line 4 4 of Fig. 3. Fig. 5 is a vertical transverse detail section of the upper portion of the coil-chamber of my device, taken on the line 5 5 of Fig. 6. Fig. 6 is a top plan view of the upper portion or lid of the coil-chamber. Fig. 7 is a fragmentary detail plan view of the basin employed in the base portion of my device. Fig. 8 is a fragmentary detail transverse section of the upper part of the base portion of my device, showing a guide-rail employed. Fig. 9 is a fragmentary detail perspective view showing a modified form of construction and guide-rail.

My said device comprises a cabinet 1, which may be employed for the storage of bottled liquors and access to which is ob-

tained through the doors 2 and 3. The said cabinet 1 is open at its upper end and the vertical walls thereof are cut away on the inner faces of their upper end portions, as at 4, to provide guides for the reception of the coil-chamber 5 and in which the latter moves. On the shoulders thus formed flat strips 6 and 7 of metal are mounted, said strips 6 being stepped between their ends, as at 8, and being mounted only upon the side walls of said cabinet 1. The grooves for receiving said strips 6 are similarly stepped, and upon the lower portion of said strips the flanges 9 of a basin 10 are adapted to rest to support the said basin, the upper faces of said flanges 9 being disposed flush with the upper faces of the higher portions of said strips 6 and coacting with the latter to form a guide upon which the coil-chamber 5 moves. The said basin 10 is provided with a drain-spout 11, which projects over the mouth of a funnel 12, disposed upon the upper end of a drain-pipe 13, mounted in said cabinet 1 and adapted to be connected with the soil-pipe of the building to drain water from said basin 10 to the sewer. The said cabinet 1 is preferably rigidly secured to the floor behind the bar and partly underneath the same. Disposed upon said cabinet 1 is said coil-chamber 5, in which are disposed a plurality of spiral coils of pipe 14, connected at one end with the faucets 15 and at their other ends with the beer-barrels, the last-named connections being made by means of flexible tubing. The said faucets 15 are disposed upon the front wall of said chamber 5 and above said basin 10 of the cabinet 1, the latter being adapted to receive the drippings and being preferably covered by a perforated plate 16, upon which glasses are adapted to stand. The said walls of said chamber 5 are stepped at their upper ends, and the rear wall thereof is lower than the front wall, so that the said upper end portion of said chamber is provided with an L-shaped recess 17, in which the rear end portion of the bar 18 is adapted to be received, the remaining or raised portion 19 of the upper end portion of said chamber 5 having its upper end flush with the upper face of said bar. In said raised portion I provide an opening 20, in which a rectangular basin 21 is adapted to be received, the latter being provided on the upper edge of its side and end walls with outwardly-extending flanges

22, adapted to rest upon suitable cut-away portions of the front and side walls of the chamber 5 and of the flange 23 of the top wall thereof, the upper ends of said flanges 22 being flush with the upper face of the bar 18, so that liquids collecting on the latter may be brushed into said basin 21. The latter is provided with a central slot 24, surrounded by raised flanges 25, and is adapted to be closed by means of a removable cover 26. Through said slot access may be had to said chamber 5 for the purpose of introducing cracked ice into the latter or to effect repairs when necessary. When in use, said cover 26 will be always in place and a perforated plate 27 disposed in the mouth portion of said basin and resting upon the flanges 22 thereof. A drain-pipe 28, connecting with said basin 21 at one end, passes through said chamber 5 and through the bottom wall thereof and is disposed in vertical alinement with the mouth of said funnel 12, so that the liquid contents of said basin 21 will drain off to the sewer therethrough. The side walls and rear portion of the bottom of said chamber 5 are cut away to form L-shaped recesses 29 to receive the extreme upper end portions of the side and rear walls of said cabinet, the latter being preferably reinforced by means of a metal strap 30, disposed upon the outer faces thereof. The said bottom of said chamber 5 rests upon said guide-strips 6 and may be moved back and forth thereupon. When said chamber 5 is moved forward on said guide-strips, said drain-pipe 28 will become disposed above the basin 10, so as to drain into the latter during the time that it remains in this position, and when so moved said chamber will obviously rest partially or entirely upon the flanges of said basin 10. The water from melted ice is drained from said chamber 5 through a pipe 31 in the bottom wall thereof surrounding said pipe 28 and of larger diameter than the latter, the said water thus also draining through said funnel 12 and pipe 13, as will be obvious. In Fig. 9 I have shown a slight modification in the form of construction of the guides on which said chamber 5 moves, the latter in this instance consisting of angle-strips 32, mounted upon the upper edges of the side and end walls of said cabinet 1. Such angle-strips would obviously simplify the construction. By rendering the refrigerating-chamber movable on said cabinet 1 ready access to the same is assured, and, furthermore, this part of the device, which is quickest to wear out, can be readily replaced without necessitating replacing of said cabinet 1. Repairs are frequently rendered necessary by the bursting of coils or the breaking of connections, and, furthermore, access should be rendered easy in order to enable proper cleansing of this chamber.

I claim as my invention—

1. A device of the kind specified comprising a base, a basin therein having a delivery-spout, a drain-pipe in said base into which said spout discharges, guide-rails on said base, a cooling-chamber movable on said base, and carrying faucets disposed above said basin, a basin in the upper end of said cooling-chamber, a drain-pipe leading therefrom, and a drain-pipe from said cooling-chamber, said last-named drain-pipe being so disposed as to be in vertical alinement with said drain-pipe in said base or with the basin therein according to the position of the said cooling-chamber.

2. The combination with the bar, of a cooling and dispensing cabinet disposed behind and partially beneath the bar, and comprising a base, and a cooling-chamber movably disposed on said base and provided in its upper portion with a recess adapted to receive the rear edge portion of the bar, there being faucets on said cooling-chamber, and coils within the same communicating with said faucets and with sources of supply of beer, a basin in said base above which said faucets are normally disposed, a basin in the uppermost portion of said cooling-chamber having its mouth disposed substantially flush with the bar, a drain-pipe in said base having a funnel at its upper end, and drain-pipes in said cooling-chamber and said basins disposed to discharge into the said funnel, said drain-pipes of said cooling-chamber and the basin thereof being adapted to deliver into said basin in said base when said cooling-chamber is moved away from the bar.

3. The combination with a bar, of a cabinet comprising a stationary base disposed in the rear of and partially underneath the said bar, and a cooling-chamber of less width than said base slidably mounted in guides on the latter, said cooling-chamber being provided in its upper end with a recess adapted to receive the rear edge portion of the bar when said cooling-chamber is at one limit of its movement, a basin in the uppermost portion of the said cooling-chamber having its mouth portion disposed flush with the bar and adapted to receive liquid deposited upon the latter, dispensing-faucets carried by said cooling-chamber, a drip-basin located in said base, below said faucets, and a single drain in said base adapted to receive the liquid from both said basins and from the said cooling-chamber.

4. The combination with a bar, of a supporting member disposed below and rearwardly thereof, guides therein, a drain-funnel therein, a cooling-chamber mounted on said guides and slidable thereon and adapted to receive the pipe-coils disposed in said cooling-chamber and adapted to be connected with beer-barrels and with faucets carried

by said cooling-chamber, a basin mounted upon the said cooling-chamber substantially flush with said bar and adapted to receive liquid deposited thereon, and drain-pipes
5 connected with said cooling-chamber and with the basin therein and discharging into said drain-funnel.

10 5. The combination with the bar, and a supporting member disposed beneath and rearwardly of the same, and parallel guide-rails carried by said supporting member, of a cooling and dispensing member slidably

mounted on said guide-rails and adapted to extend partly underneath said bar when at one limit of its movement, and draining means carried by said members.

In testimony whereof I have signed my name in presence of two subscribing witnesses.

JULIUS THUEMLING.

Witnesses:

RUDOLPH WM. LOTZ.

H. C. HARPER.