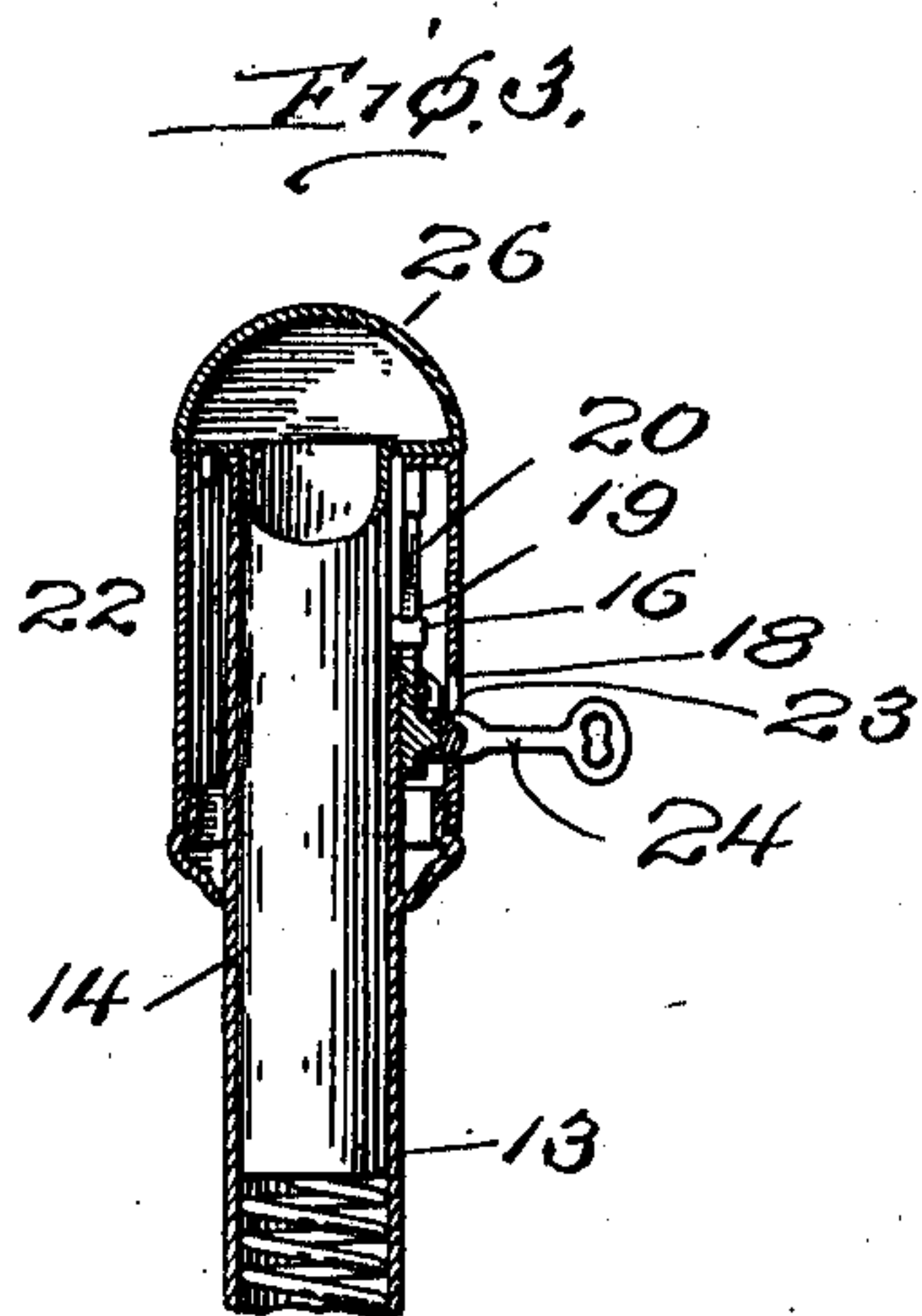
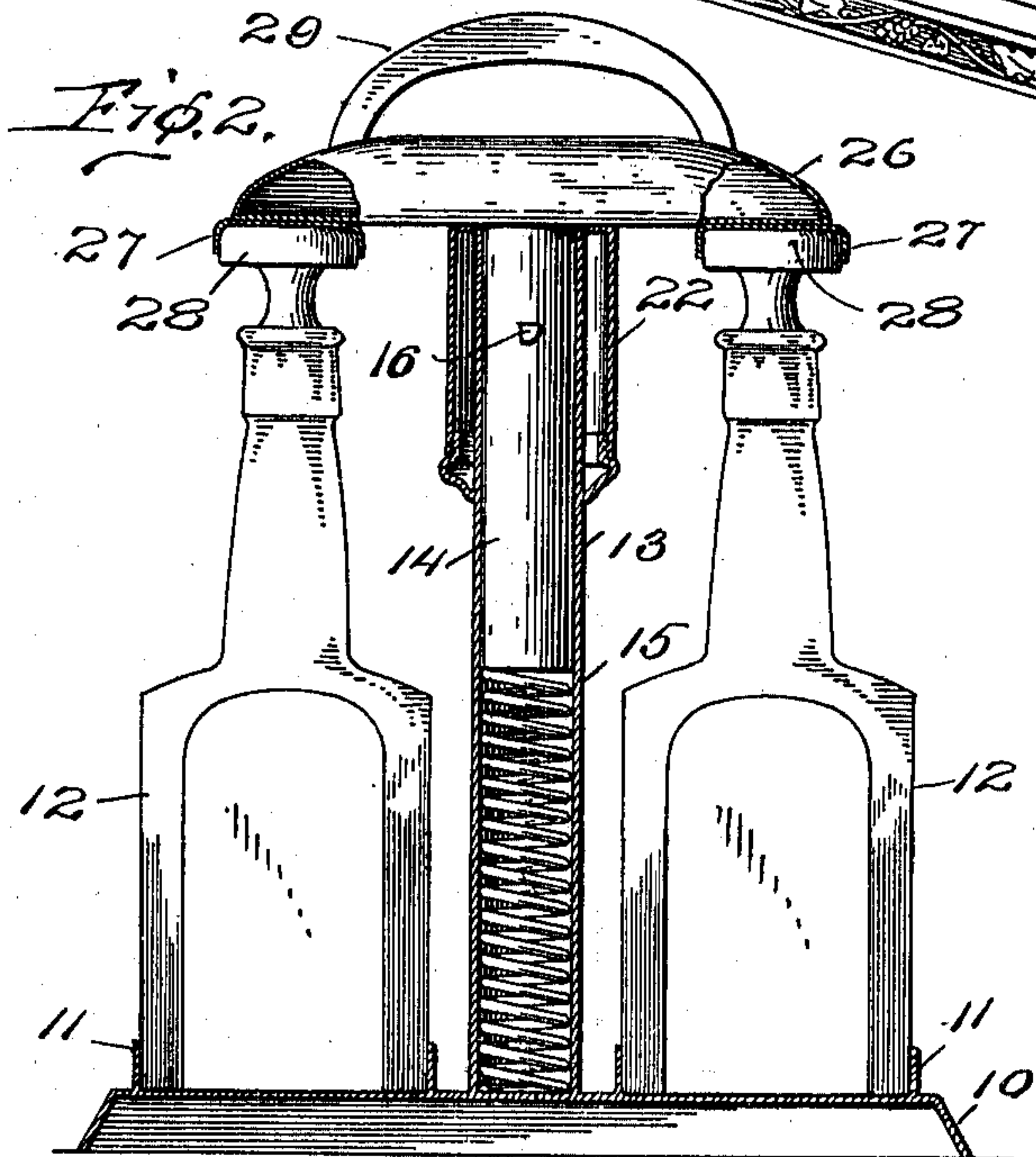
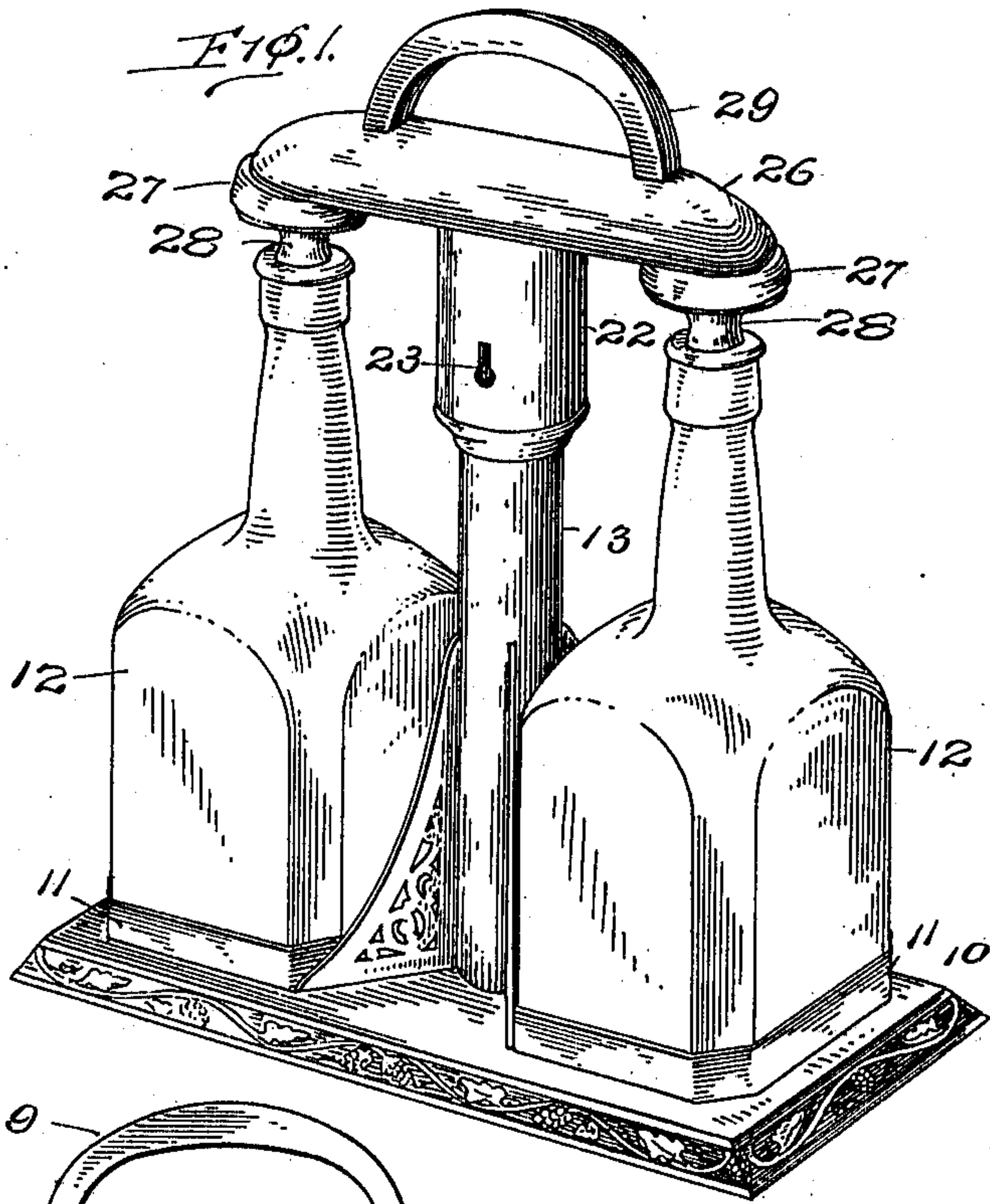


G. D. HERIOT.
TANTALUS STAND.
APPLICATION FILED JUNE 11, 1910.

993,166.

Patented May 23, 1911.

2 SHEETS—SHEET 1.



George D. Heriot,

Witnesses:

M. Levy
J. M. Fowler Jr.

Inventor,
Mason Fawcett Laurich,
By Attorneys.

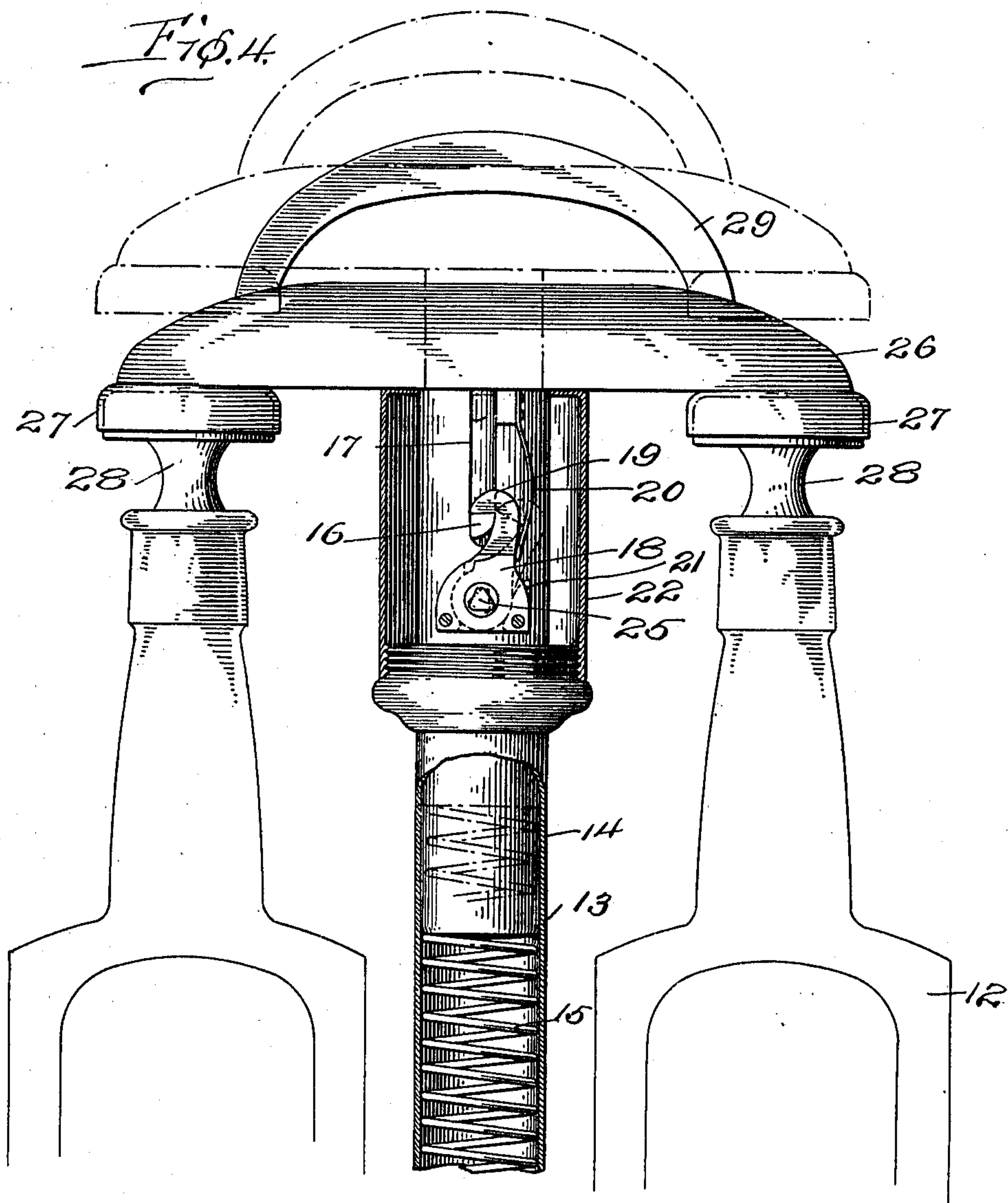
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UNITED STATES PATENT OFFICE.

GEORGE D. HERIOT, OF NEW YORK, N. Y., ASSIGNOR TO THE SILVERSMITHS COMPANY,
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TANTALUS-STAND.

993,166.

Specification of Letters Patent.

Patented May 23, 1911.

Application filed June 11, 1910. Serial No. 566,460.

To all whom it may concern:

Be it known that I, GEORGE D. HERIOT, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Tantalus-Stands; 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.

This invention relates to devices for holding bottles and especially to the class of devices known in the trade as tantalus stands, and has for an object to provide a base having means for receiving a plurality of bottles or decanters with improved means for engaging the stoppers and a lock for maintaining the stopper engagement means in locked condition.

The further object of the invention is to provide in combination with a decanter receiving stand a column disposed between the decanters with a vertically movable plunger carried by the column and a keeper carried by the plunger adapted to engage the tops of the stoppers and maintain them in closed position.

With these and other objects in view the invention comprises certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings—Figure 1 is a perspective view of the improved stand shown in closed and locked position. Fig. 2 is a vertical sectional view of the stand showing the decanters in elevation. Fig. 3 is a vertical, sectional view through the top of the stand showing the details of the lock. Fig. 4 is an enlarged view in side elevation of the keeper showing the column and lock case in section with the lock parts in elevation.

Like characters of reference designate corresponding parts throughout the several views.

The base 10 of any improved construction and form is here shown provided with two upstanding flanges 11 to receive two bottles or decanters 12, it being understood that the number of flanges carried by the base will be determined by the number of decanters the stand is to accommodate.

Between the flanges 11 a column 13 is erected of tubular formation and accommo-

dating a plunger 14 normally raised by a spring 15 disposed within the column when the plunger is free to move. To hold the plunger against movement such plunger is provided with a lug 16 operating through a slot 17 in the column and a pawl or detent 18 is pivoted on the exterior of the column and provided with a hooked extremity 19 positioned to engage such lug. The pawl 18 is held yieldingly in engagement with the lug 19 by a spring 20 and is provided with a stop 21 to limit the movement of such locking pawl in one direction.

The locking parts consisting of the lug 16, pawl 18 and associated parts are preferably surrounded by a housing 22 having a key hole 23 proportioned to permit the introduction of a key 24 to engage upon a polygonal stud 25 projecting from the locking pawl 18.

Carried by the plunger 14 is a keeper 26 having sockets formed by the down turned flanges 27, the size, proportion and number of such flanges being determined by the size and number of the stoppers 28, which are to be maintained in position. The keeper may also if convenient be provided with a handle 29 so that when the keeper is locked in engagement with the stoppers 28 the entire stand including the decanters 12 may be carried by the handle 29.

It will be apparent from the drawings that when the parts are associated as shown in the drawings in full lines the keeper 26 will be locked in such position that the stoppers 28 could not be removed from the decanters nor the decanters removed from the stand.

To permit the removal of the decanters the key 24 is inserted through the key hole 23 and engaged upon the stud 25 when the locking pawl 18 may be moved to dotted line position as shown in Fig. 4. The movement of the locking pawl disengages such pawl from the lug 16 whereupon the spring 15 raises the plunger 14 and the keeper 26 to dotted position as shown at Fig. 4, when the decanters may be removed from the stand. When it is again desired to lock the decanters in position they are simply placed within the sockets formed by the flanges 11 and the keeper 26 forced down, the lug 16 being automatically engaged by the locking pawl 18 and the keeper locked in position.

I have here shown an embodiment of my invention with only two decanters but it is evident that stands may be constructed in

accordance with the spirit of my invention having four, six or any number of decanters positioned therein without altering the nature of the invention.

5 I claim:

1. In a tantalus stand, the combination
of a column, a member slidable longitudi-
nally within said column, said column hav-
ing a longitudinal slot, a lock-actuating pro-
10 jection fixed to said slidable member and
said projection passing through said slot;
of a key operated lock fixed to the outside of
said column in proximity to said slot, said
projection being formed to engage said lock
15 to automatically lock said slidable member
to the column when said slidable member is
pressed down; of a casing inclosing said
lock and said casing provided with a key-
hole.

20 2. In a tantalus stand, the combination of

a column, a member slidable longitudinally
within said column and said slidable mem-
ber being pressed outward by a spring, said
column having a slot, a lock-actuating pro- 25
jection fixed to said slidable member and
said projection passing through said slot; of
a key-operated lock fixed to said column be-
ing adapted to engage said lock-actuating
projection and to automatically lock the said
slidable member to the column when said 30
slidable member is pressed inward; of a cas-
ing surrounding said column and inclosing
said lock, and said casing provided with a
key-hole.

In testimony whereof I affix my signature 35
in presence of two witnesses.

GEORGE D. HERIOT.

Witnesses:

MARY PERRY,
HUGO MOCK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
