No. 803,964. PATENTED NOV. 7, 1905.

J. E. BAKER.

BENZIN CAN.

APPLICATION FILED OCT. 18, 1904.

Fig. 1.

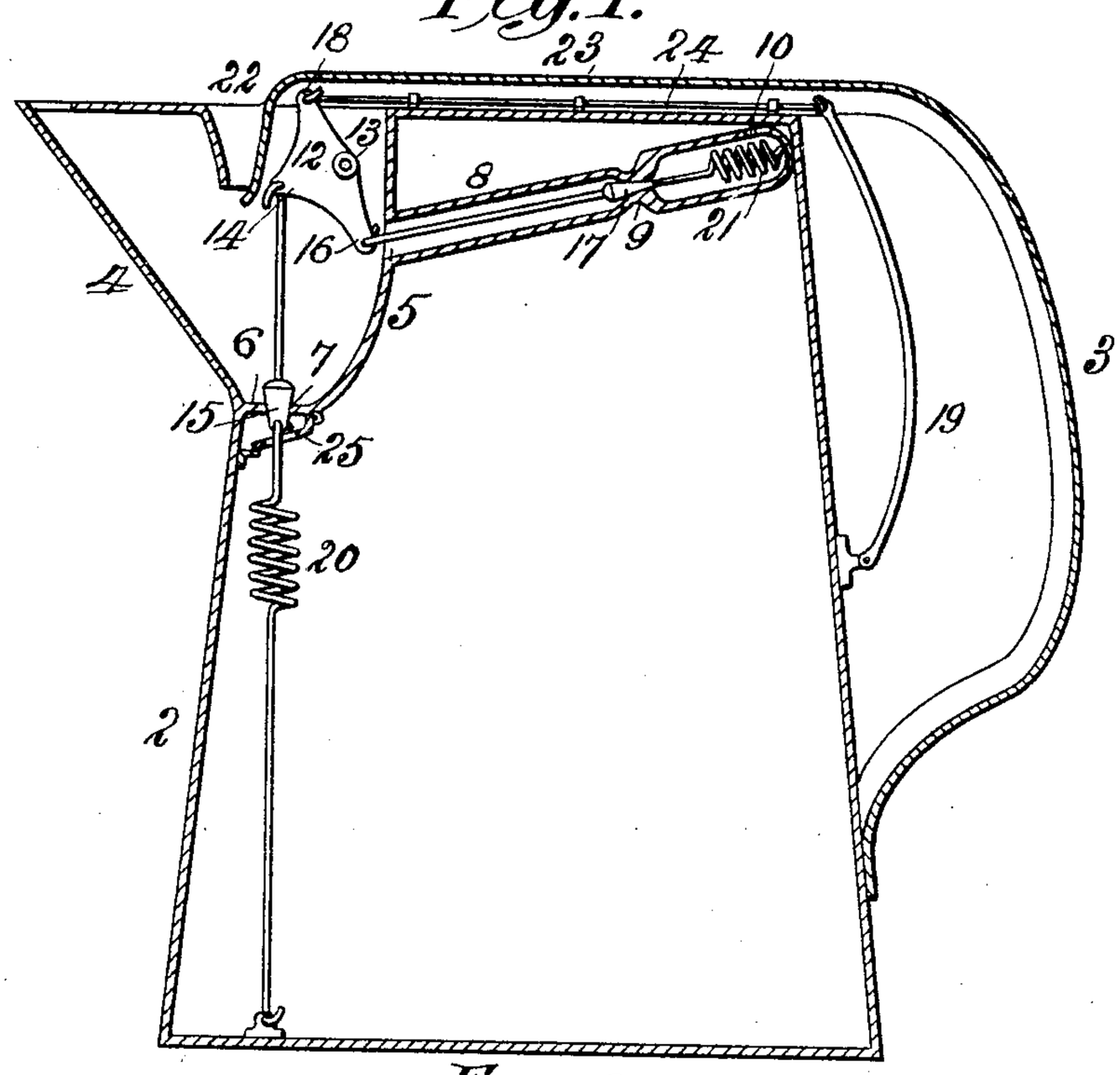

Fig. 2.

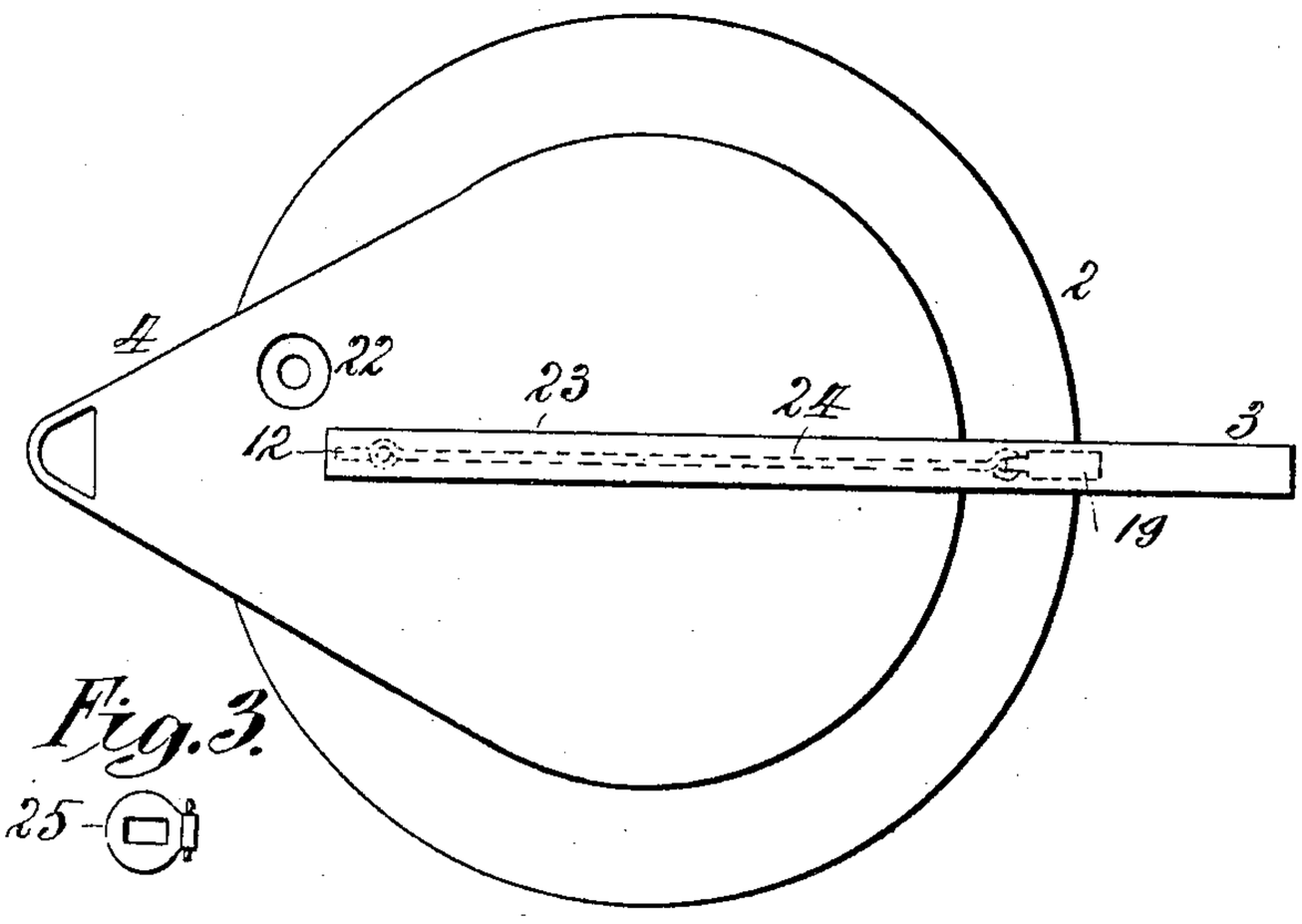

Fig. 3.

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BENZIN-CAN.

No. 803,964. Specification of Letters Patent. Patented Nov. 7, 1905.

Application filed October 18, 1904. Serial No. 228,938.

To all whom it may concern:

Be it known that I, JAMES ELLIOT BAKER, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Benzin-Cans, of which the following is a specification.

My invention relates to a can or closure designed more particularly for holding and dispensing gasolene, benzin, and other highly-inflammable liquids.

In the accompanying drawings, to which reference is made and which form a part of this specification, Figure 1 is a sectional elevation of a can embodying my invention. Fig. 2 is a plan view of the same, and Fig. 3 is a plan view of the check detached.

In the drawings, 2 designates the vessel or body of the can, provided with a handle 3 and a spout or outlet 4. The outlet is separated from the body of the can by a partition 5, in the wall or bottom 6 of which is formed an opening 7. Above the opening 7 is located a vent-tube 8, connected to the partition and formed with a valve-seat 9 and vent-opening 10 close to the top of the body of the can. 12 designates a lever fulcrumed at 13. One member 14 of this lever is connected to a valve 15, which closes the main outlet-opening 7. The other member 16 of the lever is connected to a valve 17, which closes the valve-seat 9, while the member 18 of the lever is connected to the operating handle or lever 19, located adjacent to the handle 3, so that by drawing back on the handle the valves 15 and 17 will be opened and can be held open while liquid is being dispensed from the can. When the handle 19 is released, the springs 20 and 21 return the parts and close the valves into their respective openings or seats.

The can is filled through an opening 22, which enters the spout 4, and during filling the handle or lever 19 must be drawn back and held, and I prefer to extend the handle 3 over the top of the can, as shown at 23, so as to form a shield or cover to protect the rod or wire 24, which connects the lever 12 with the handle or lever 19, so they cannot be tampered with or accidentally operated.

In order that the liquid shall not flow too rapidly from the spout, I provide a check-plate 25, hinged below the bottom 6, so that it will close over the opening 7 when the valve therein is lifted and the can tilted.

By constructing the can as described I provide a cheap and safe can which is self-closing and which avoids the dangers due to careless use of gasolene, benzin, &c., as no liquid or inflammable gas can escape except by painstaking and proper use of the can, and by locating the vent-tube as shown and described the air which vents the can enters at the top of the can and should any liquid enter the vent-tube it will drain back into the body of the can through the main filling and discharge opening 7.

Instead of employing the springs 20 or 21 I may rely upon one of them or upon any arrangement of a spring or springs for the lever 12, or I may rely upon the weight of the parts as upon that of the valve 15 for automatically closing the valves.

I do not limit myself to the construction as described in detail, as various changes may be made all within the scope of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A can comprising a main body provided with a spout and with a partition separating said spout from the main body, a discharge-opening and an air-vent in said partition, a valve for closing said discharge-opening, another valve for closing said air-vent, a lever in said spout connected to said valves, and means for operating said lever, substantially as described.

2. A can comprising a main body provided with a spout and a partition separating said spout from the main body, in combination with a lever fulcrumed in said spout, an operating-rod connected to said lever, and a cover or shield for said rod and lever, substantially as described.

3. A can provided with a partition having a main discharge-opening therein and provided with a vent-tube formed with a valve-seat, in combination with a lever located outside of said partition, and a valve connected to said lever for closing said valve-seat, substantially as described.

4. A can comprising a main body provided with a spout and with a handle, a partition separating said spout from the main body of the can, a lever fulcrumed in said spout outside of the partition, an operating-lever adjacent

to said handle and connected to said lever, and a shield extending over the top of the can and a portion of the spout, substantially as described.

5. A can comprising a main body, a spout and a partition in said body formed with a discharge-opening and provided with a vent-tube having a valve-seat, in combination with a valve for closing said discharge-opening, another valve for closing the vent, a lever fulcrumed in the spout, and connected to said valves, springs for closing said valves and means for operating the said lever, substantially as described.

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