

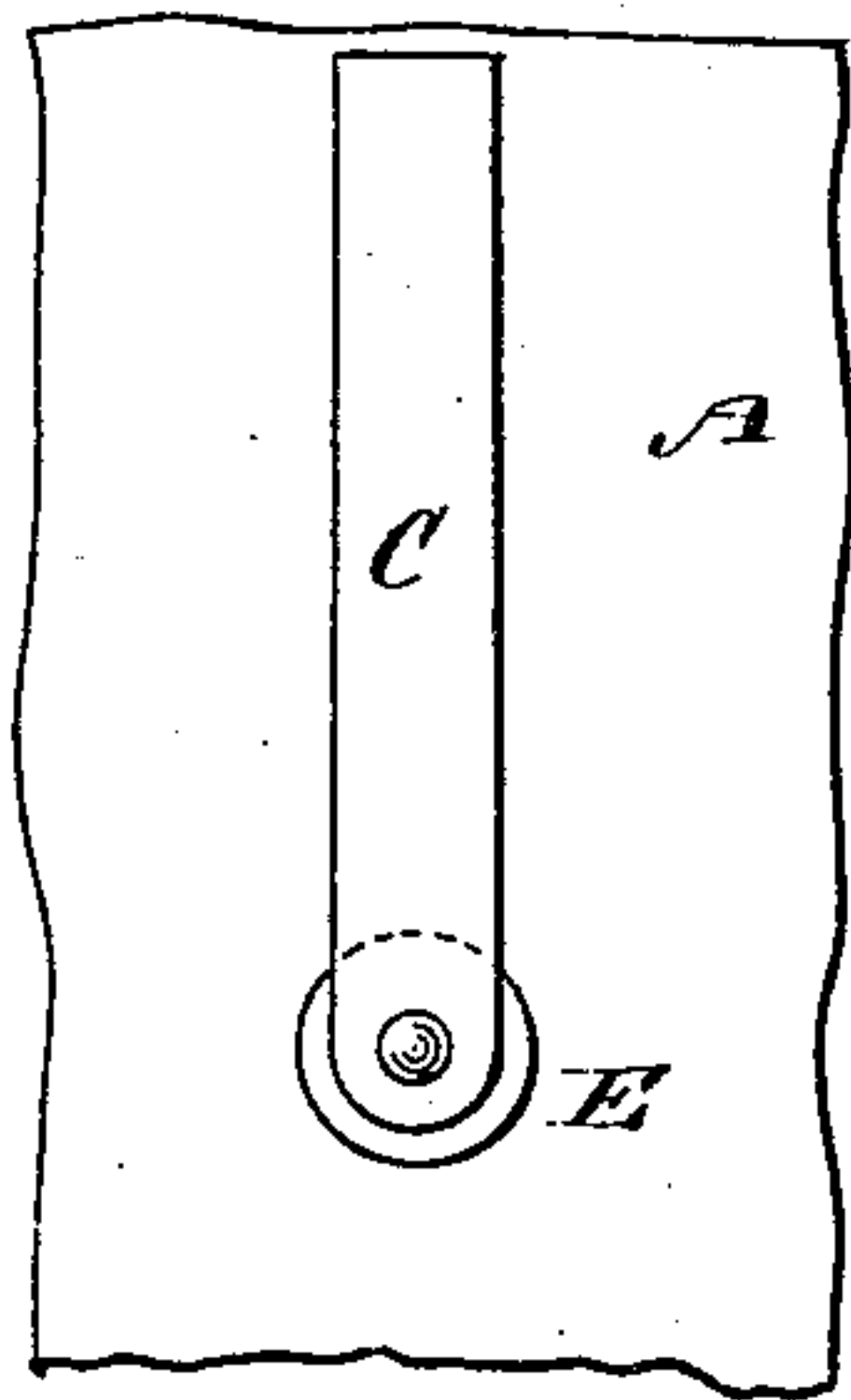
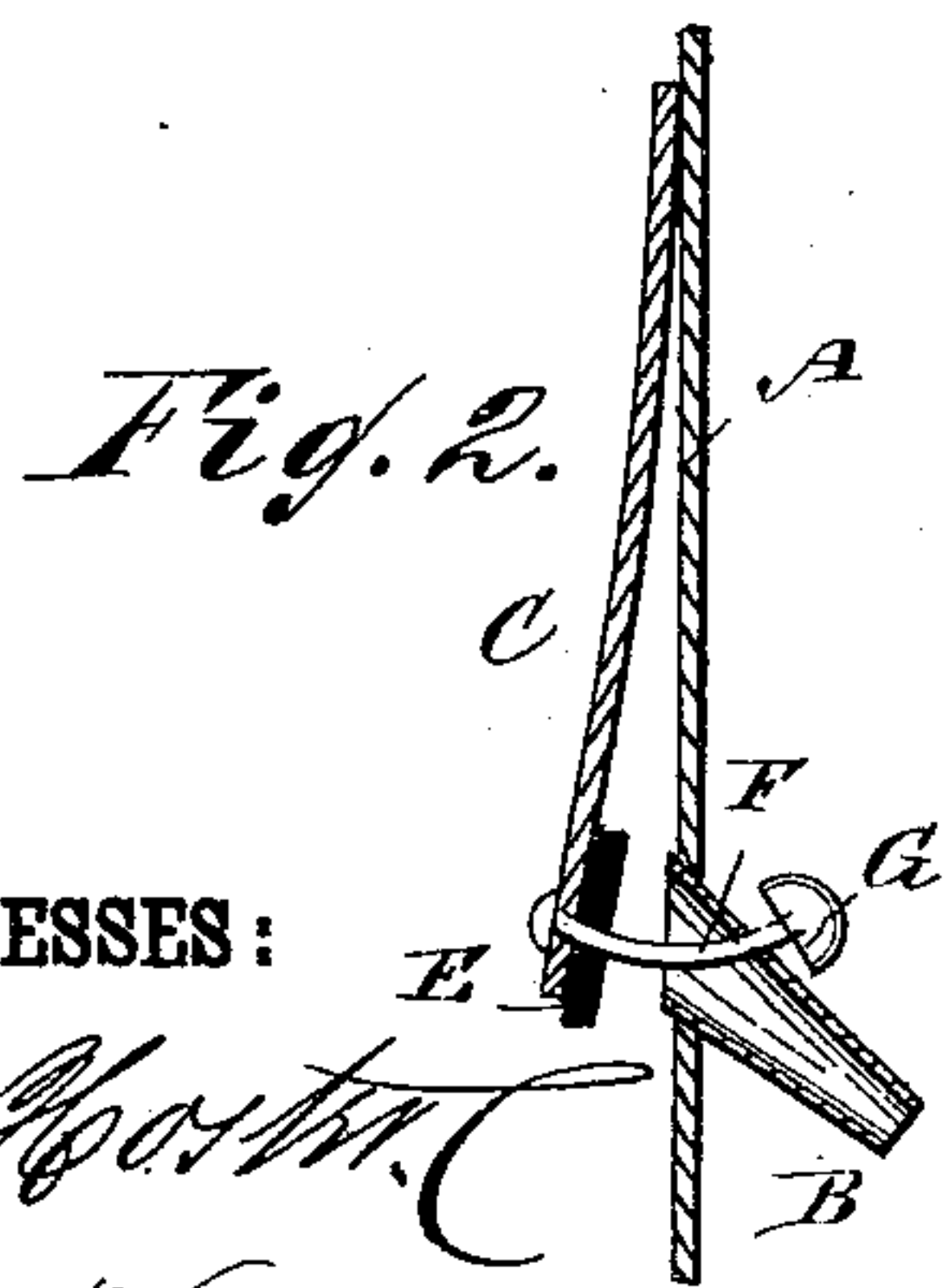
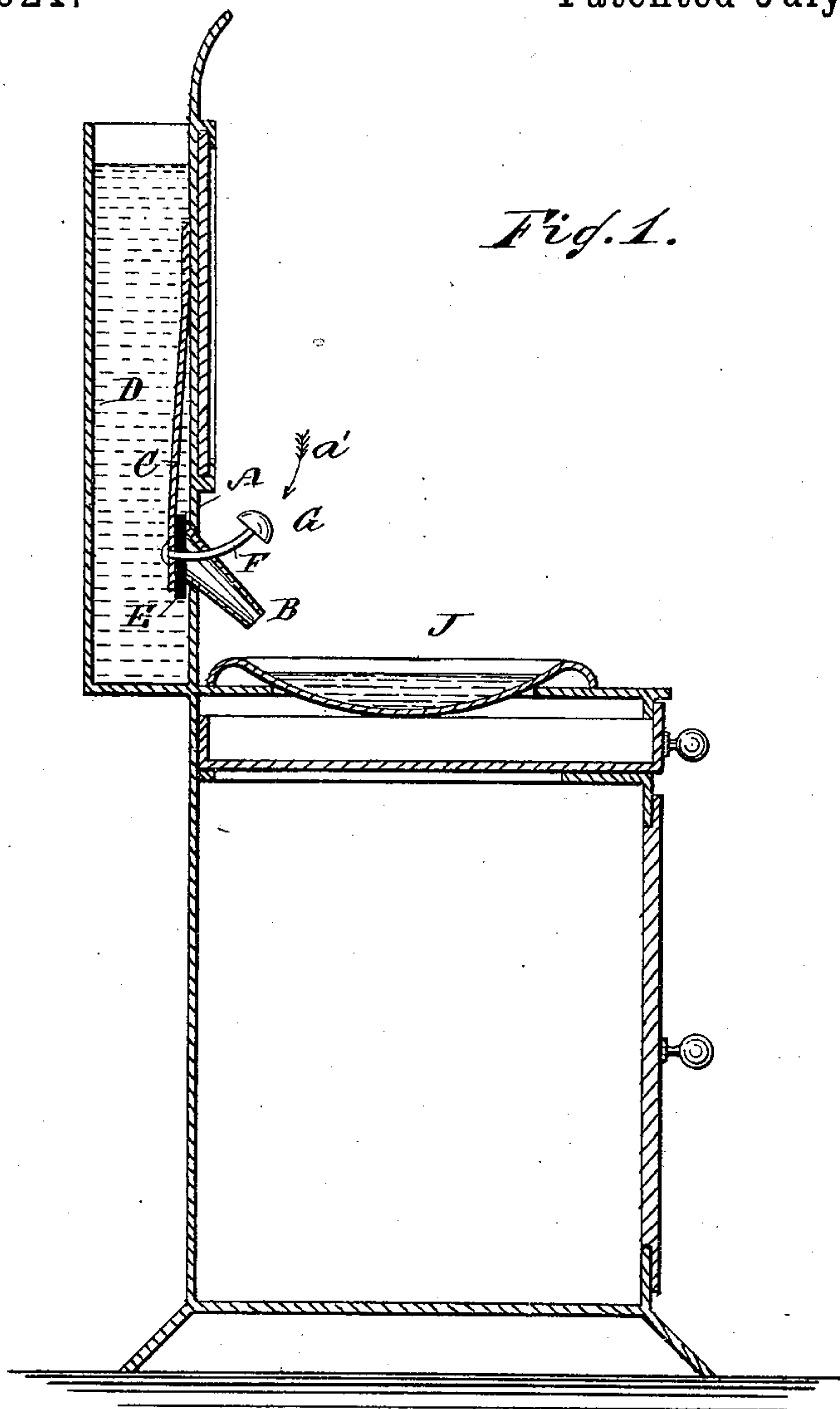
(No Model.)

M. MILLER.

VALVE.

No. 261,021.

Patented July 11, 1882.



WITNESSES:

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UNITED STATES PATENT OFFICE.

MAX MILLER, OF BROOKLYN, NEW YORK.

VALVE.

SPECIFICATION forming part of Letters Patent No. 261,021, dated July 11, 1882.

Application filed April 18, 1882. (No model.)

To all whom it may concern:

Be it known that I, MAX MILLER, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Valve, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved valve for small water-tanks or water-reservoirs of toy wash-stands, toy kitchens, flower-stands, or like toys.

The invention consists in a spring-strip attached to the inner surface of the side or wall from which the spout projects, which strip has a packing layer or disk attached to its inner surface at the lower end, and from which strip a curved wire projects through the spout. By pressing on the curved wire the spring-strip is pressed from the inner end of the spout, so that the liquid can flow from the reservoir through the spout.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a cross-sectional elevation of a toy wash-stand provided with my improved valve, showing the valve closed. Fig. 2 is a longitudinal sectional elevation of the valve, showing it opened. Fig. 3 is a rear elevation of the same.

The wall or side A of a water-reservoir, D, is provided with a spout, B, which is inclined downward more or less.

A flat spring-strip, C, is attached to the inner surface of the wall or side A of the reservoir D above the spout, so that the lower part of this flat spring-strip rests upon the inner opening of the spout B and closes the same.

A packing layer or disk, E, of rubber, felt, soft leather, or other suitable material, is attached to the inner surface of the strip C, at the lower end of the same, which is adjusted to rest over the inner opening of the spout B.

A curved rod or wire, F, projects outward from the lower end of the strip C, and projects through the inner opening of the spout B and through the top of the spout, and is provided

at its outer end with a button or head, G, or equivalent device.

The spring-strip C presses the packing E against the inner opening of the spout B and effectually closes the same. If any of the liquid is to be drawn from the reservoir, the button G is depressed in the direction of the arrow *a'*, whereby the packing E will be moved more or less from the inner opening of the spout, so that the liquid can flow through the spout. As soon as the pressure is removed from the button G the strip C presses the packing E against the inner opening of the spout, thereby closing the same.

In Fig. 1 this valve is shown as applied to the reservoir of a toy wash-stand, the water flowing through the spout B into the basin J.

This valve can be used for all toy pumps, tanks or reservoirs, wash-basins, flower-stands, fountains, &c., and can also be used on a large scale for water-coolers, tanks, barrels, &c. If the packing becomes worn off, it can easily be replaced.

This valve requires no grinding in or adjusting, and closes the openings very effectually.

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

1. In a valve, the combination, with the spring-strip, of a packing or layer attached to the same and a curved wire or rod projecting from the same, substantially as herein shown and described, and for the purpose set forth.

2. In a valve, the combination, with the spout B, of the spring-strip C, attached to the inner surface of the wall or side A, the packing strip or disk E, attached to the inner surface of the strip at the free end of the same, and the curved wire or rod F, projecting from the inner surface of the strip C through the spout, substantially as herein shown and described, and for the purpose set forth.

MAX MILLER.

Witnesses:

OSCAR F. GUNZ,
C. SEDGWICK.