

C. Y. WEMPLE.
Sewer-Gas Stopper.

No. 216,006.

Patented May 27, 1879.

Fig: 1.

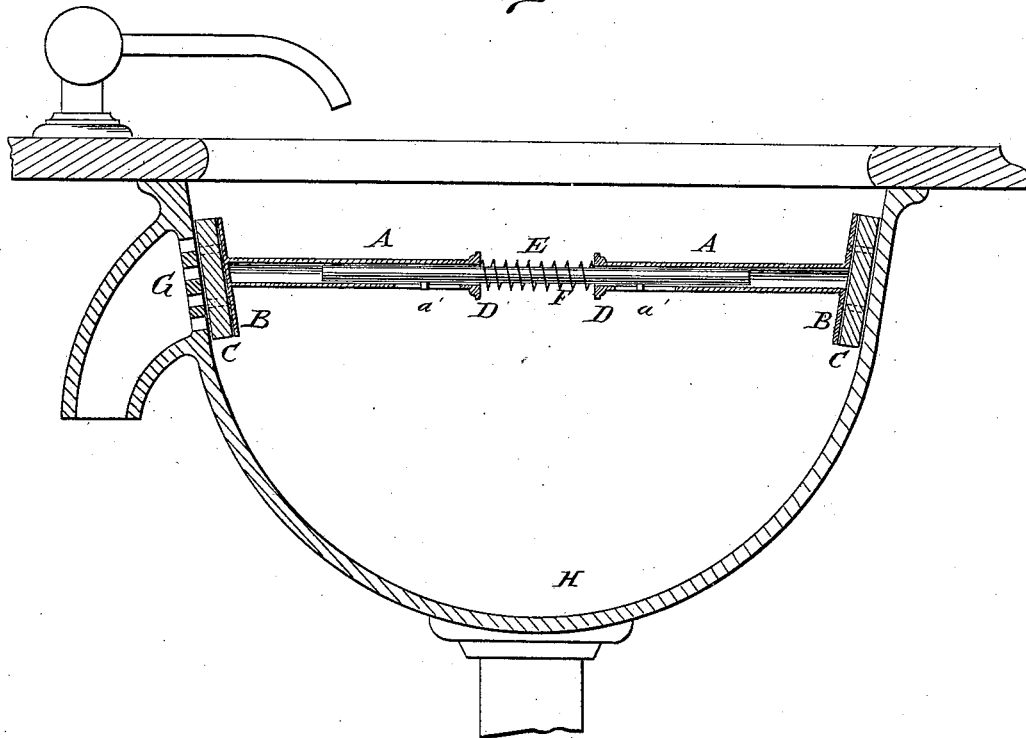
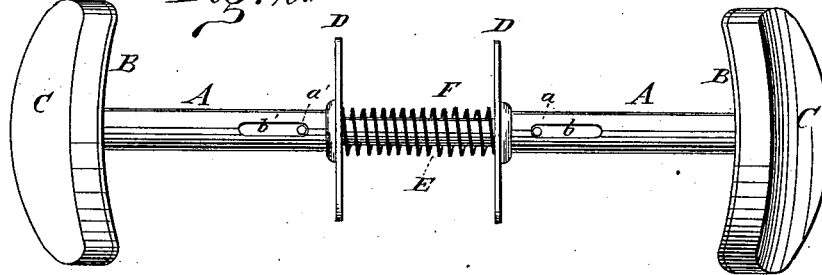


Fig: 2.



WITNESSES:

Chas. Nida.
G. Sedgwick

INVENTOR:

C. Y. Wemple
BY *Mum & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHRISTOPHER Y. WEMPLE, OF NEW YORK, N. Y.

IMPROVEMENT IN SEWER-GAS STOPPERS.

Specification forming part of Letters Patent No. **216,006**, dated May 27, 1879; application filed April 25, 1879.

To all whom it may concern:

Be it known that I, CHRISTOPHER Y. WEMPLE, of the city, county, and State of New York, have invented a new and Improved Sewer-Gas Stopper, of which the following is a specification.

Figure 1 represents a longitudinal section of the stopper in position within a wash-basin in connection with the sewer. Fig. 2 is a side view of the stopper.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish a cheap, simple, and convenient device for preventing the escape of sewer-gas into a house through the overflow-pipe of a sunken basin.

The invention consists of the two longitudinally-slotted tubes A A, each of which is provided at one end with a curved elliptical metallic cap, B, to which is secured a thick pad, C, of rubber or other elastic substance, while on the opposite end of each is a disk or shoulder, D.

The rod E, carrying a spiral spring, F, around its central portion, is inserted into the open ends of the tubes, and its ends are secured within them by the pins *a' a'*, which play in the slots *b' b'*.

The stopper is shortened by pressing the ends toward each other, and it extends to its full length on removal of the pressure.

Placed as shown in Fig. 1, with one pad against the overflow orifice or orifices G of the basin H, while the other pad is set against the opposite point of the basin, the spring F presses the pad so closely against the orifice that no gas can escape through it.

These stoppers may be made of any length to suit basins of any size, and are found to be most effective in their operation.

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

The within-described sewer-gas stopper, consisting of tubes A A, provided with pins *a' a'*, caps B B, pads C C, and shoulders D D, in combination with the rod E, provided with slots *b' b'*, and spiral spring F, substantially as herein shown and described.

CHRISTOPHER Y. WEMPLE.

Witnesses:

C. SEDGWICK,
I. I. STORER.