

F. C. LILLIS.  
Faucet.

No. 197,557.

Patented Nov. 27, 1877.

FIG. 1.

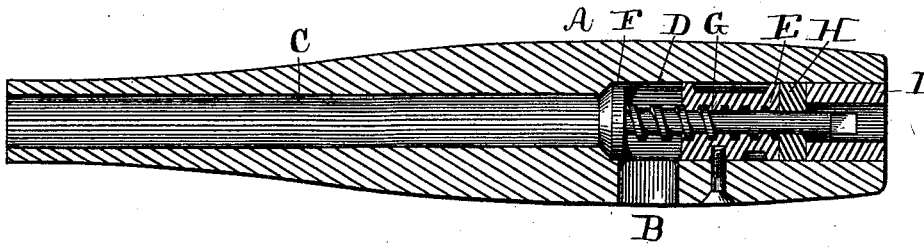


FIG. 3.

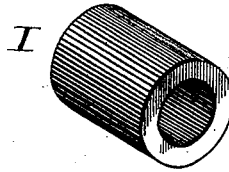
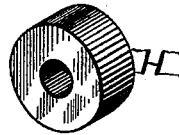


FIG. 2.



WITNESSES:

*H. B. Brown*  
*Alvin M. Long*

INVENTOR:

*Frank C. Lillis*  
PER  
*H. J. Abbot*  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

FRANK C. LILLIS, OF LOCKPORT, NEW YORK.

## IMPROVEMENT IN FAUCETS.

Specification forming part of Letters Patent No. **197,557**, dated November 27, 1877; application filed October 25, 1877.

*To all whom it may concern:*

Be it known that I, FRANK C. LILLIS, of Lockport, in the county of Niagara and State of New York, have invented certain new and useful Improvements in Faucets; and I do hereby declare that the following is a full, clear, and exact description thereof.

This invention relates to certain improvements in locking-faucets, and is designed as an improvement on Letters Patent No. 189,904, granted to L. A. Rebasz, April 24, 1877.

The invention consists in providing the screw-plug with a packing of any suitable material, to prevent the liquor from leaking, said packing being arranged and held in place as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and arrangement, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a central longitudinal section. Fig. 2 is a view showing the rubber packing, and Fig. 3 is a view showing a thimble for keeping the packing in place.

A represents the barrel or body of a faucet, having a nozzle or spout, B, and a straight way, C, with which said spout unites. The bore D at the head of the barrel is enlarged,

as shown, for the reception of a screw-valve, consisting of a fixed nut, E, or other bearing through which works a screw-plug, F, operated by a suitable key to open and close the valve.

To prevent any escape of liquor past the fixed nut, or from following the screw-stem G when it is turned, I provide the same with a rubber or other suitable packing, H, arranged around said stem G in the bore D, outside the fixed nut E, as shown. The packing is held in place by a thimble, I, being placed in the mouth of the bore D, and shoved up against the packing, expanding the same, thereby preventing any escape of liquor through or around the fixed nut.

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

In a locking-faucet, the combination of the barrel A, fixed nut E, and screw-plug F with the packing H and thimble I, all arranged, constructed, and operating substantially in the manner and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

FRANK C. LILLIS.

Witnesses:

JOHN T. MURRAY,  
E. H. FRANCIS.