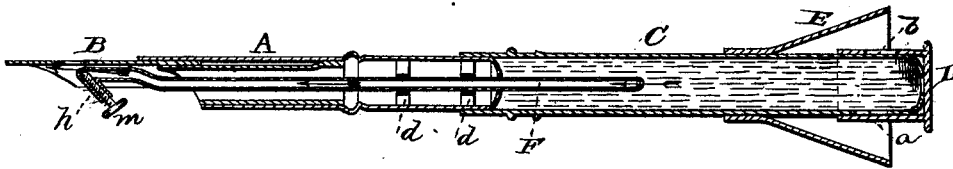


T. H. & J. E. QUINN.  
Fountain-Pen.

No. 204,371.

Patented May 28, 1878.



WITNESSES  
*Frank L. Curand*  
*H. Aubrey Toulmin* By

INVENTORS  
*T. H. Quinn &*  
*J. E. Quinn*  
*Alexander Mason* Attorneys

# UNITED STATES PATENT OFFICE,

THOMAS H. QUINN AND JAMES E. QUINN, OF RACINE, WISCONSIN.

## IMPROVEMENT IN FOUNTAIN-PENS.

Specification forming part of Letters Patent No. 204,371, dated May 28, 1878; application filed April 8, 1878.

*To all whom it may concern:*

Be it known that we, THOMAS H. QUINN and JAMES E. QUINN, of Racine, in the county of Racine, and in the State of Wisconsin, have invented certain new and useful Improvements in Fountain-Pens; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of our invention consists in the construction and arrangement of a self-feeding or fountain pen holder, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a longitudinal section of our invention.

A represents the holder proper, in which any ordinary pen, B, may be inserted. The other end of the holder is connected to the handle C, which forms the fountain or ink-reservoir.

The end of the fountain C is provided with a tight-fitting cap, D, as shown. This cap is to be removed for filling the fountain with ink. In the side of the holder, near the upper end, is an opening, *a*, which acts as a vent to allow the air to escape when filling the fountain. In the cap D is a similar opening, *b*, which is to coincide with the opening *a* when writing, so as to admit air into the fountain; but when laying down the pen or carrying it in the pocket the cap should be turned so as to close said opening *a*.

Below this opening, to the outside of the fountain C, is attached a flexible rubber fun-

nel, E, to catch any overflow that might occur in filling the fountain or at any other time.

F represents the feeding-tube, passed through the holder A into the fountain C, said feeding-tube passing through rubber gaskets *d d* in the holder, to make close joints to prevent leakage, and at the same time admit of the tube being adjusted as required, according to the size and shape of the pen used.

The lower end of the feeding-tube F is curved toward the pen, and has on its rear side a tubular projection, *h*, through which is screwed a small screw, *m*. This screw acts as a valve to regulate the exit-opening for the ink to the pen.

This device is simple, easily manipulated, and not liable to get out of order.

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

1. The flexible funnel E, attached to the outside of the fountain C below the vent *a*, for the purposes set forth.

2. The combination, with the hollow holder, provided with one or more rubber gaskets, of the adjustable feeding-tube F, having tubular projection *h* and screw *m* therein, all substantially as set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 11th day of March, 1878.

THOMAS H. QUINN.

JAMES E. QUINN.

Witnesses to signature of Thomas H. Quinn:

JOHN W. KNIGHT,

P. H. CLANCY.

Witnesses to signature of James E. Quinn:

JOHN M. CROTTY,

EDWARD HANDYSIDE.