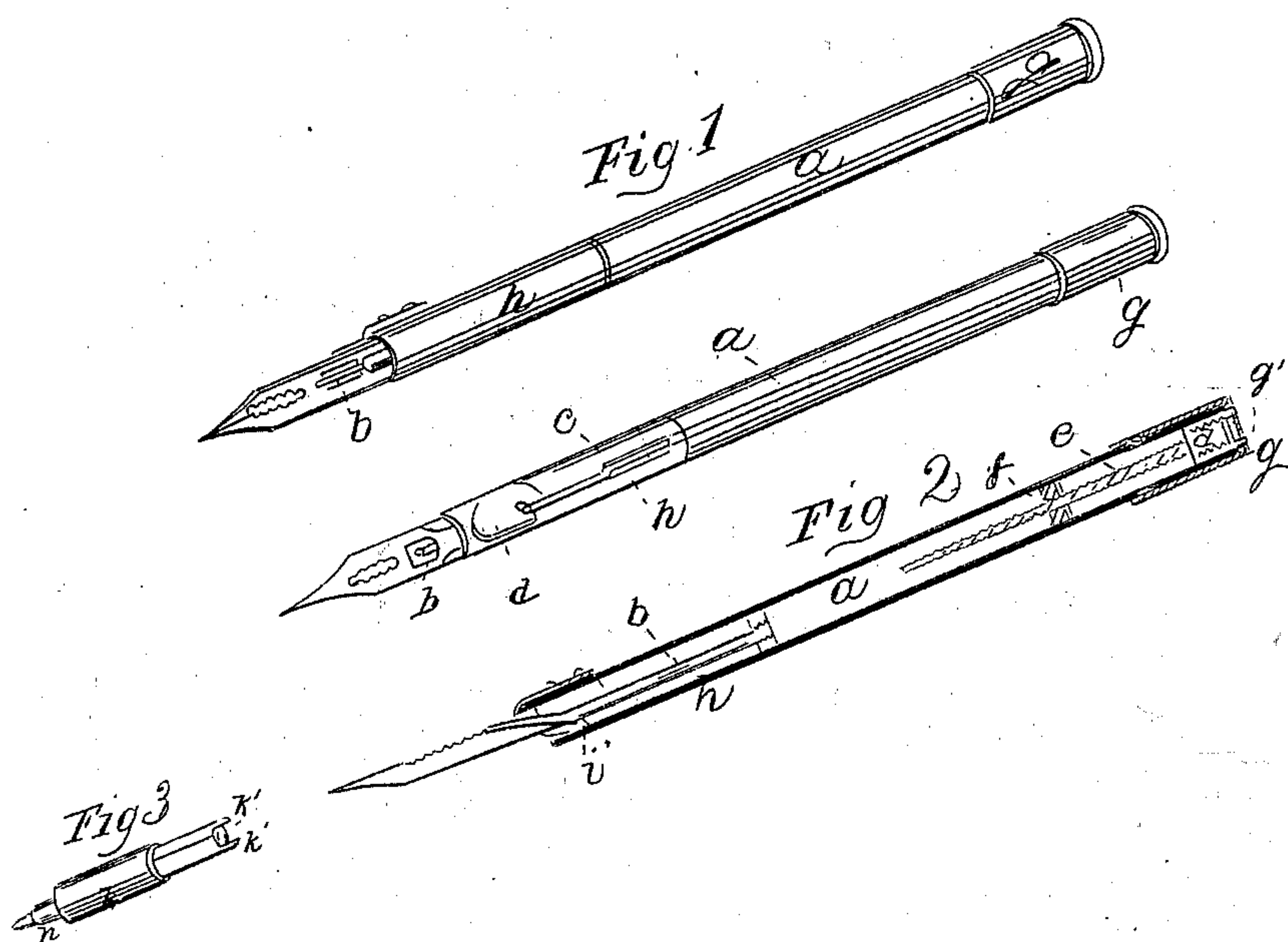


*N Bartlett,  
Fountain Pen.*

*No 3253.*

*Patented Sept 9 1843.*



# UNITED STATES PATENT OFFICE.

NELSON BARTLETT, OF CANAJOHARIE, NEW YORK.

## FOUNTAIN-PEN.

Specification of Letters Patent No. 3,253, dated September 9, 1843.

*To all whom it may concern:*

Be it known that I, NELSON BARTLETT, of Canajoharie, in the county of Montgomery and State of New York, have invented a new and useful Improvement in Fountain-Pens; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, which forms a part of this specification, Figure 1 being an outside view; Fig. 2, a section; Fig. 3, detached parts.

The nature of my invention consists in forming a fountain in the penholder that will supply the pen through a narrow tube at the bottom, the ink in said fountain being forced out by a piston, and the pen having a recess in the holder, within which it can be drawn so as to make the whole apparatus portable.

In a cylindrical tube (*a*), in form somewhat similar to a pencil case; at the lower end is fitted a smaller tube (*b*) that terminates in a contracted orifice; the larger tube (*a*) has at its upper end a revolving ring (*d*) so fixed to it as to turn that has a fine threaded screw (*e*) attached to it and running down through the center of the tube nearly to the bottom. On this screw a piston (*f*) works up and down as the screw revolves; its revolutions are effected by a key hereafter described, and the end is covered in with a suitable cap (*g*). Onto the fountain thus formed a short cylinder

(*h*) is screwed or otherwise fitted, inclosing the small tube (*b*); in one side of cylinder (*h*) a slot is cut in which a pen holder (*i*) slides up and down, the holder being on the inside and the usual ring or catch piece projecting out. When the pen is projected sufficiently far to write with the orifice of the tube is just in the right position (being near the point of the pen) to supply it with ink but, when the pen is to be cleaned it can then be thrust entirely out; a stop is made in the slot which regulates its movements at (*c*).

When the pen is drawn in, there is a little hollow cylinder cap (*k*) that slides into the cylinder (*h*) and covers the point of the pen and in this there is a piece of india rubber or cork which stops the end of the tube (*b*); this cap has projections (*k'*) on it which serves for a key as above named to turn the screw that works the piston; when used it is put into holes (*g'*) in the top of the cap (*g*); it may also be made to contain a pencil as shown at (*n*).

What I claim as my invention and desire to secure by Letters Patent is—

The combination of the fountain having a piston working up and down in it, with the movable pen in the manner and for the purpose herein above described.

NELSON BARTLETT.

Witnesses:

J. J. GREENOUGH,  
J. H. GODDARD.