R. B. HALLOCK.

FOUNTAIN PEN.

APPLICATION FILED SEPT. 16, 1908.

946,036. Patented Jan. 11, 1910.

Fig. 1.

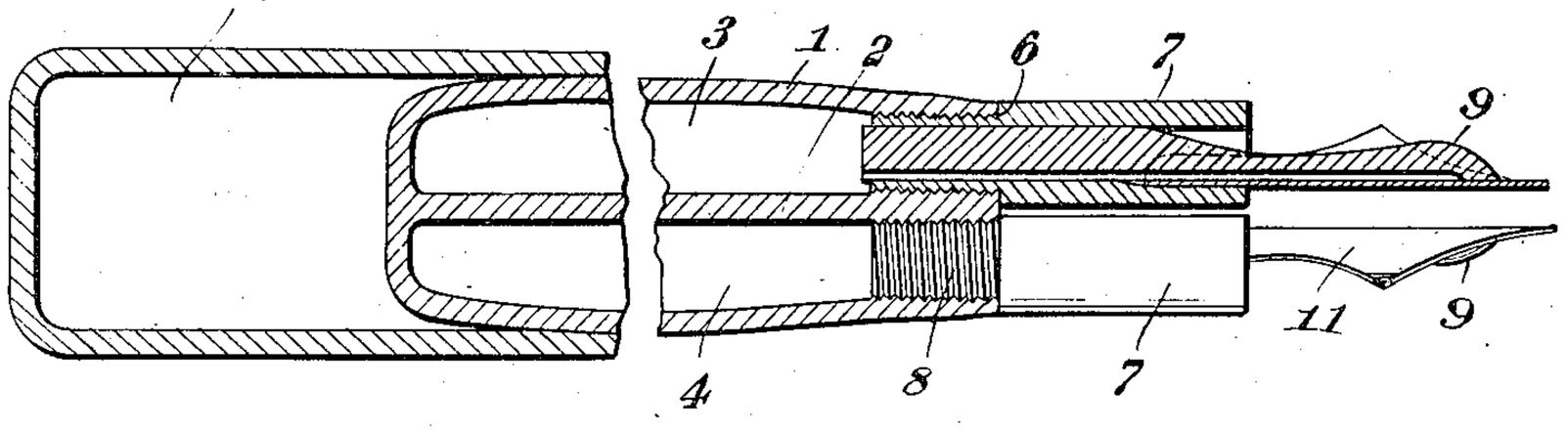


Fig. 2.

Fig. 3.

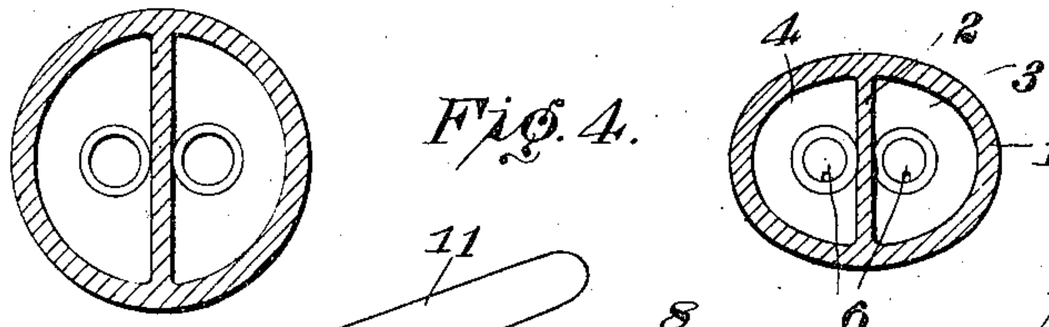
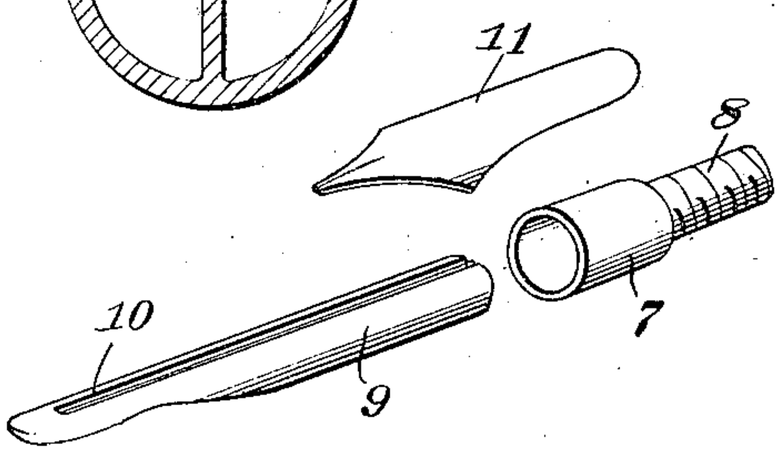


Fig. 4.



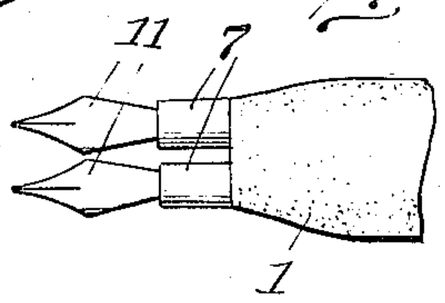


Fig. 6.

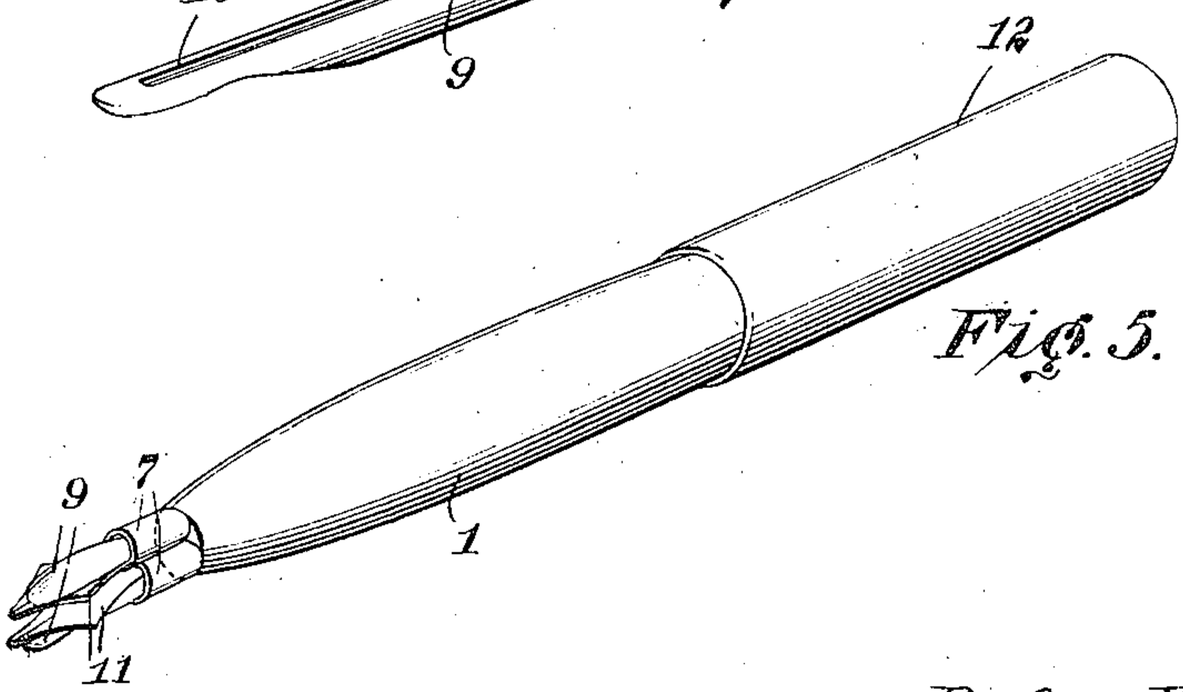


Fig. 5.

Witnesses

Edna St. Handy.

Inventor

Rufus B. Hallock,

By

Adam Macey. Attorneys

UNITED STATES PATENT OFFICE.

RUFUS B. HALLOCK, OF PORTLAND, OREGON.

FOUNTAIN-PEN.

946,036. Specification of Letters Patent. Patented Jan. 11, 1910.

Application filed September 16, 1908. Serial No. 453,342.

To all whom it may concern:

Be it known that I, RUFUS B. HALLOCK, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Fountain-Pens, of which the following is a specification.

The object of my invention is to provide a pen of the "fountain" or "reservoir" type wherein two writing fluids of different color or character may be stored, and used alternately or simultaneously as desired by manipulation of the pen holder and points.

The invention is particularly adapted for use by accountants and persons in similar vocations where different colored writing fluids are intermittently employed in ordinary business routine, and consists essentially of a tubular holder provided with ink compartments and a nib or pen point for each compartment, the flow of fluid being regulated by means commonly used in ordinary fountain pens.

The invention further consists in the novel construction and arrangement of the several parts designed to form a compact and durable fountain pen easily manipulated and constituting a time and labor-saving device.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:—

Figure 1 is a longitudinal sectional view of the pen; Fig. 2 is a transverse sectional view of the holder, circular in cross section; Fig. 3 is a transverse sectional view similar to Fig. 2, illustrating the holder, oval in cross section; Fig. 4 detailed illustrations of the writing nib, socket and feeder; and, Fig. 5 a perspective view of the pen. Fig. 6 is a top view of the end of the pen holder showing the nibs of the pen with their under sides in alinement.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the numeral 1 designates a barrel or holder of any desired formation, preferably oval in cross section, intersected by a longitudinal partition 2 to form compartments 3 and 4 adapted to contain writing fluid of different colors or character. The said partition is preferably integral with said barrel and terminates at one end in a closure or head 5 provided with threaded openings 6 communicating with the respective compartments.

The numeral 7 designates tubular writing nib sockets provided with reduced threaded end portions 8 adapted to engage the threaded openings 6 in the head 5, and 9 designates feeders of ordinary construction adapted to fit within the tubular sockets 7 and provided with a series of longitudinal grooves 10 arranged to coöperate with the writing nibs 11 and regulate the outward flow of fluid from the compartments 3 and 4. The said writing nibs may be of any desired material or construction provided with an end portion semi-circular in cross section and adapted to fit within the sockets 7 and be retained by the feeders 9.

The numeral 12 designates a cap designed to fit upon either end of the barrel 1 and serves as a cover for the writing nibs to prevent accidental leakage when the pen is not in use or is placed within the pocket of an operator.

The barrel 1, as before stated, may be of any desired formation in cross section, but is preferably oval in that certain advantages in the manipulation and handling of the pen are secured, while with a round or other shaped barrel, the compartments could not as easily be arranged with respect to size and compactness.

With the arrangement of the several parts as shown the compartments 3 and 4 within the barel 1 may be filled with writing fluid of different colors or character, in any desired manner, upon the removal of the sockets 7 from the openings 6 in the head 5. The said sockets are then replaced and the writing nibs 11, for ordinary usage, are placed back to back as shown, in order that the points of the writing nibs may be conveniently brought in contact with the surface of the writing material by a partial revolution of the barrel in the hand of the operator. The said writing nib sockets may have distinguishing marks or other identifications to properly determine the character or color of the fluid contained in their respective compartments, and the pen while not designed as a ruling pen may be used as such by the manipulation of the nib sockets to bring the writing nibs in a parallel operative position.

Particular attention is directed to the simplicity and assemblage of the several parts whereby each section may be easily removed for the purpose of thoroughly cleansing and keeping the pen in good order, an essential feature in the perfect operation of all pens of the "fountain" or "reservoir" type.

Having thus described the invention, what is claimed as new is:—

1. A fountain pen comprising a barrel provided with compartments designed as reservoirs for writing fluid, and independently rotatable pen-holding plugs secured in one end of the barrel, each plug in communication with one of the compartments and each plug being capable of independent rotation within the barrel, whereby the pens carried thereby may be turned back-to-back or with their faces in the same plane.

2. A fountain pen comprising a barrel, a longitudinal partition intersecting said barrel to form opposed compartments adapted to contain writing fluid, a head at one end of the barrel provided with openings, independent pen-holding plugs rotatably mounted one within each of said openings, and pen-feeding devices within said plug.

3. A fountain pen comprising a barrel provided with longitudinally extending compartments for containing different writing fluids, each of said compartments being provided with threaded openings at one end, independent tubular plugs having reduced threaded ends adapted to be secured within said threaded openings and independently rotatable therein, feeders within the tubular plugs, and a pen carried by each plug.

In testimony whereof I affix my signature in presence of two witnesses.

RUFUS B. HALLOCK. [L. S.]

Witnesses:
J. HESSE HENSELMAN,
W. W. WICK.