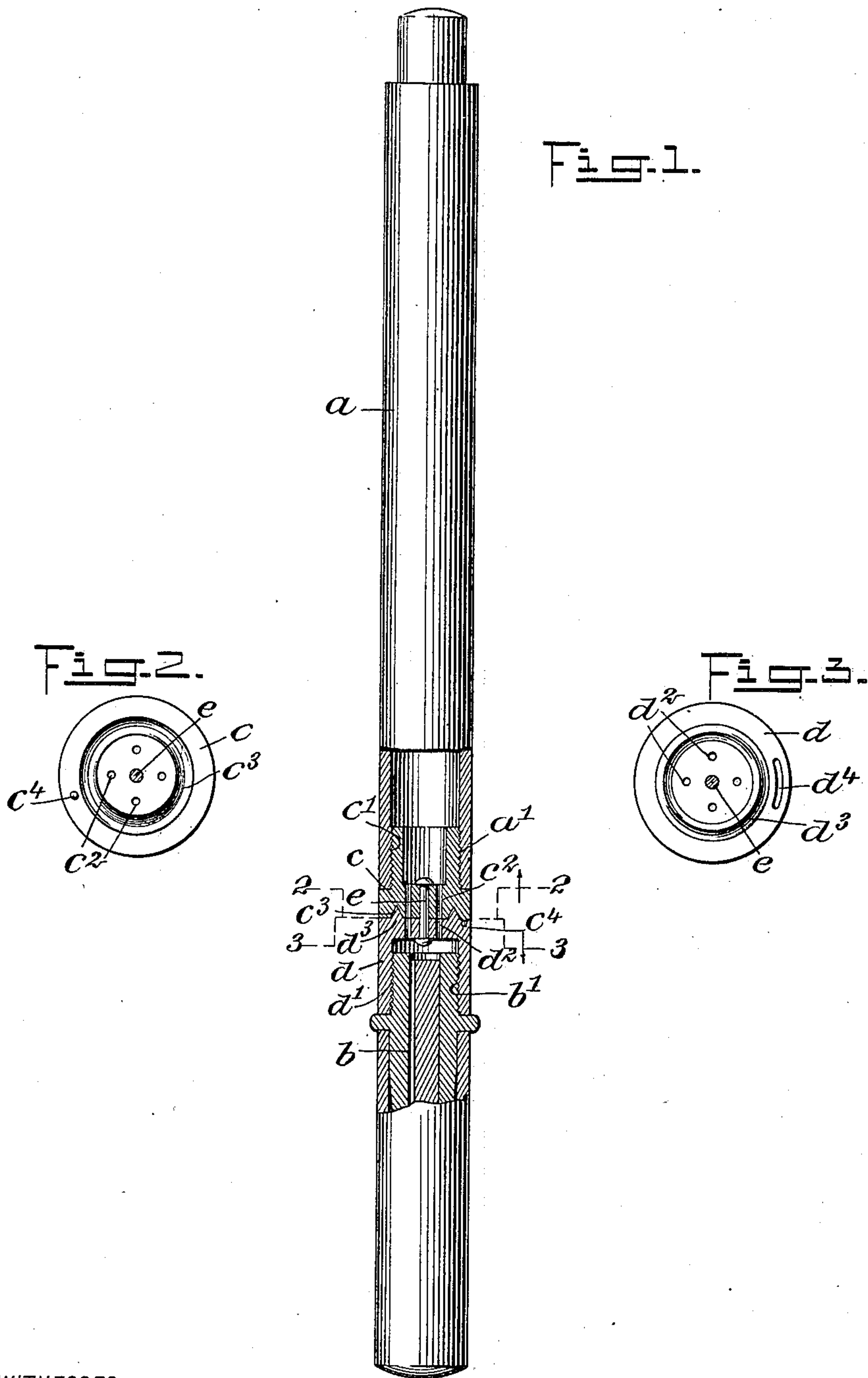


No. 830,885.

PATENTED SEPT. 11, 1906.

F. O. CONILL.
VALVE ATTACHMENT FOR FOUNTAIN PENS.
APPLICATION FILED DEC. 21, 1905.



WITNESSES:
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UNITED STATES PATENT OFFICE.

FERNAN O. CONILL, OF NEW YORK, N. Y.

VALVE ATTACHMENT FOR FOUNTAIN-PENS.

No. 830,885.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed December 21, 1905. Serial No. 292,711.

To all whom it may concern:

Be it known that I, FERNAN O. CONILL, a citizen of Cuba, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Valve Attachment for Fountain-Pens, of which the following is a full, clear, and exact description.

My invention relates to a device for attachment to an ordinary or any kind of a fountain-pen to regulate the flow of ink from the reservoir to the pen proper and to entirely shut off the flow when desired.

The principal object of the invention is to provide a device of this character which will be very simple in construction, easily manipulated, which can be applied to ordinary pens without changing any of their existing parts, and which can be removed from them to permit the pen to be put together without the valve and not necessitate the use of any additional parts or the modification of the existing parts of the pen.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is an elevation of a fountain-pen, partly in longitudinal central section, showing a preferred form of my improvement applied thereto; and Figs. 2 and 3 are sectional views on the lines 2 2 and 3 3, respectively, looking in the direction of the two arrows.

I apply my improvement to any form of pen having a reservoir *a* and a pen-holding portion *b*. Ordinarily these two parts are provided with complementary screw-threads *a'* and *b'*, so that they may be connected together. My valve comprises two elements *c* and *d*, the elements being provided with screw-threads *c'* and *d'*, respectively, which are adapted to engage the screw-threads *a'* and *b'*, respectively, without in any way altering the ordinary parts of the penholder. It will be seen that from this construction the reservoir and pen-holding portion of the pen can be separated and my improvement inserted with very little trouble and without any modification of the existing parts. Also it

will be seen that when a pen is originally manufactured with this device applied the device can be removed from the pen and the pen again put together without any modification. The parts *c* and *d* are provided with perforations *c²* and *d²*, which are adapted to register with each other when the parts are turned to their proper position. They are also provided with a pin *e*, by which they are swiveled together, so that they can turn on this pin as an axis, and they have a complementary groove *c³* and a projection *d³*, which are preferably circular in form and fit each other to afford a guide for turning the parts. A stop-pin *c⁴* is applied to one of the parts and a slot *b⁴* to the other for receiving it.

The operation and advantages of this device will be readily obvious from the above description.

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

1. A fountain-pen having a reservoir, a pen-holding part, and a valve comprising two valve elements swiveled together, each being removably mounted on the pen proper, one being removably connected with the reservoir of the pen and the other removably connected with the pen-holding part thereof, the end of the element connected with the reservoir being a counterpart of the end of the pen-holding part of the device, and the end of the other element being a counterpart of the end of the reservoir.

2. A fountain-pen having a reservoir, a pen-holding part, and a valve comprising two valve elements swiveled together, each being removably mounted on the pen proper, and means for removably connecting one of said elements with the reservoir and the other with the pen-holding part of the device, the part of the reservoir connected with one element fitting the part of the holder connected with the other element whereby the valve can be applied to or removed from an ordinary pen between the reservoir and holder without altering the construction of the rest of the holder.

3. A fountain-pen having a reservoir, a pen-holding part and a valve, the valve being

removably connected with the reservoir of
the pen and with the pen-holding part there-
of, the end of the valve connected with the
reservoir being the counterpart of the end of
5 the pen-holding portion of the device, and
the other end of the valve being the counter-
part of the end of the reservoir.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

FERNAN O. CONILL.

Witnesses:

JOSÉ F. TORAYA,

JERALD A. SPRINGER.