

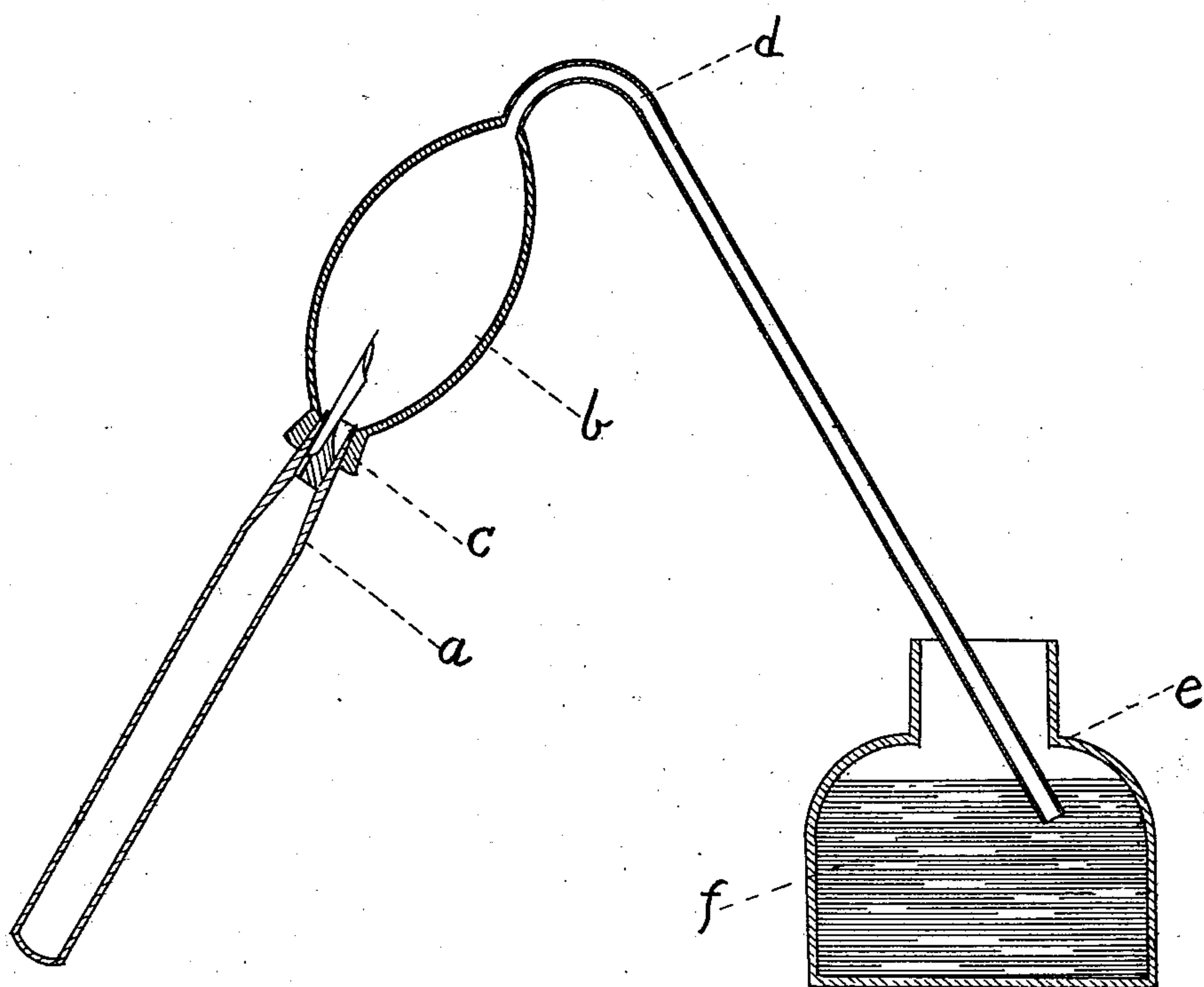
No. 756,076.

PATENTED MAR. 29, 1904.

H. TAYLOR.  
FOUNTAIN PEN FILLING DEVICE.

APPLICATION FILED APR. 27, 1903.

NO MODEL.



WITNESSES:

*Robert John McLeishan*  
*Harmon Elmer Taylor*

*Huston Taylor*  
INVENTOR.

# UNITED STATES PATENT OFFICE.

HUSTON TAYLOR, OF ST. PAUL, MINNESOTA.

## FOUNTAIN-PEN-FILLING DEVICE.

SPECIFICATION forming part of Letters Patent No. 756,076, dated March 29, 1904.

Application filed April 27, 1903. Serial No. 154,423. (No model.)

*To all whom it may concern:*

Be it known that I, HUSTON TAYLOR, of St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Improvement in Fountain-Pen-Filling Devices; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing and to letters of reference marked thereon.

10 The nature of my invention consists in providing a fountain-pen-filling device adapted to be used with an ordinary ink-bottle and to fill a fountain-penholder by forcing the ink through the feeder at the nib end into the  
15 reservoir of a fountain-penholder that is particularly adapted to fountain-penholders that are made without any other aperture except that through the feeder at the nib end—that is, without a joint in the barrel of the holder.

20 The accompanying drawing represents a fountain-pen-filling device with a pen inserted in the nipple of a syringe-bulb, with the tube on the other end of the syringe-bulb inserted in a vessel containing ink.

25 The figure in the accompanying drawing represents a fountain-penholder *a*, a syringe-bulb *b* open at one end, with a nipple *c*, and having another opening in the bulb-syringe connecting with the tube *d*, which latter tube  
30 is inserted into ink *f*, contained in an ordinary ink-receptacle *e*.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

35 I construct a rubber bulb-syringe *b*, having a nipple *c*, adapted to inclose and securely engage the nib end of a fountain-penholder containing a fountain-pen and having another orifice in the bulb secured to one end of a  
40 tube *d*, that is open at the other end.

*a* is the nib end of a fountain-penholder containing the pen.

*b* is a bulb-syringe.

45 *c* is a nipple on the bulb that securely engages the nib end of a fountain-penholder.

*d* is a tube attached to the bulb *b*, with an open connection into said bulb.

*e* is an ordinary ink-bottle. *f* is ink therein.

To operate my invention, the end of the foun-

tain-penholder containing the nib is forced 50 into the nipple *c* of the syringe-bulb *b*, and the tube *d* is loosely inserted into the ink *f*, contained in the ink-receptacle *e*. Pressure is then applied to the bulb by squeezing the same with the hand. The pressure is then re- 55 laxated, when the elasticity of the bulb will restore it to its normal shape and ink will be drawn from the ink-receptacle *e* through the tube *d* into the bulb *b*. The connecting aperture between the bulb *b* and the tube *d* is then 60 closed by a firm pressure of the thumb and finger on the outside of the bulb connection, so as to prevent the ink from the bulb running back into the ink-receptacle. While it is so held, pressure and relaxation of the fin- 65 gers with the other hand is applied to the bulb *b*, when the ink contained therein is gently forced through the nib end of the fountain-penholder into the barrel of the holder. The pen is then withdrawn and is 70 ready for use.

The fountain-pen-filling device will operate with the ordinary fountain-penholders in use at the present time; but with this fountain-pen-filling device it is not necessary to un- 75 screw the head of the barrel of the fountain-penholder, and it will act equally as well with a fountain-penholder having no joint or other opening except that through the nib end, where the pen is fed from the reservoir. 80

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

1. A fountain-pen-filling device consisting of a bulb-syringe having one nipple-orifice adapted to engage the nib end of a fountain- 85 penholder, and having another orifice in the bulb, a tube securely connected therewith and which tube is adapted to be inserted in the neck of an ordinary ink-bottle, substantially as described. 90

2. As a new article of manufacture, a fountain-pen-filling device consisting of a bulb-syringe having two open orifices, one of which is a nipple adapted to embrace and en- 95 gage the nib end of a fountain-penholder, the other end being an open tube forming a part of the bulb-syringe and a prolongation thereof, which tube is open at the loose end and

is adapted to be inserted in the open neck of an ordinary ink-bottle, substantially as described.

3. In a fountain-pen-filling device, the combination of a bulb-syringe having a nipple-orifice adapted to engage the nib end of a fountain-penholder, and an open tube having one end thereof securely connected with another orifice in the bulb-syringe, the other end of the tube being adapted to be inserted in the

neck of an ordinary ink-bottle, substantially as described.

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

HUSTON TAYLOR.

Witnesses:

ROBERT JOHN McLENAHAN,

HERMAN HENRY TAYLOR.