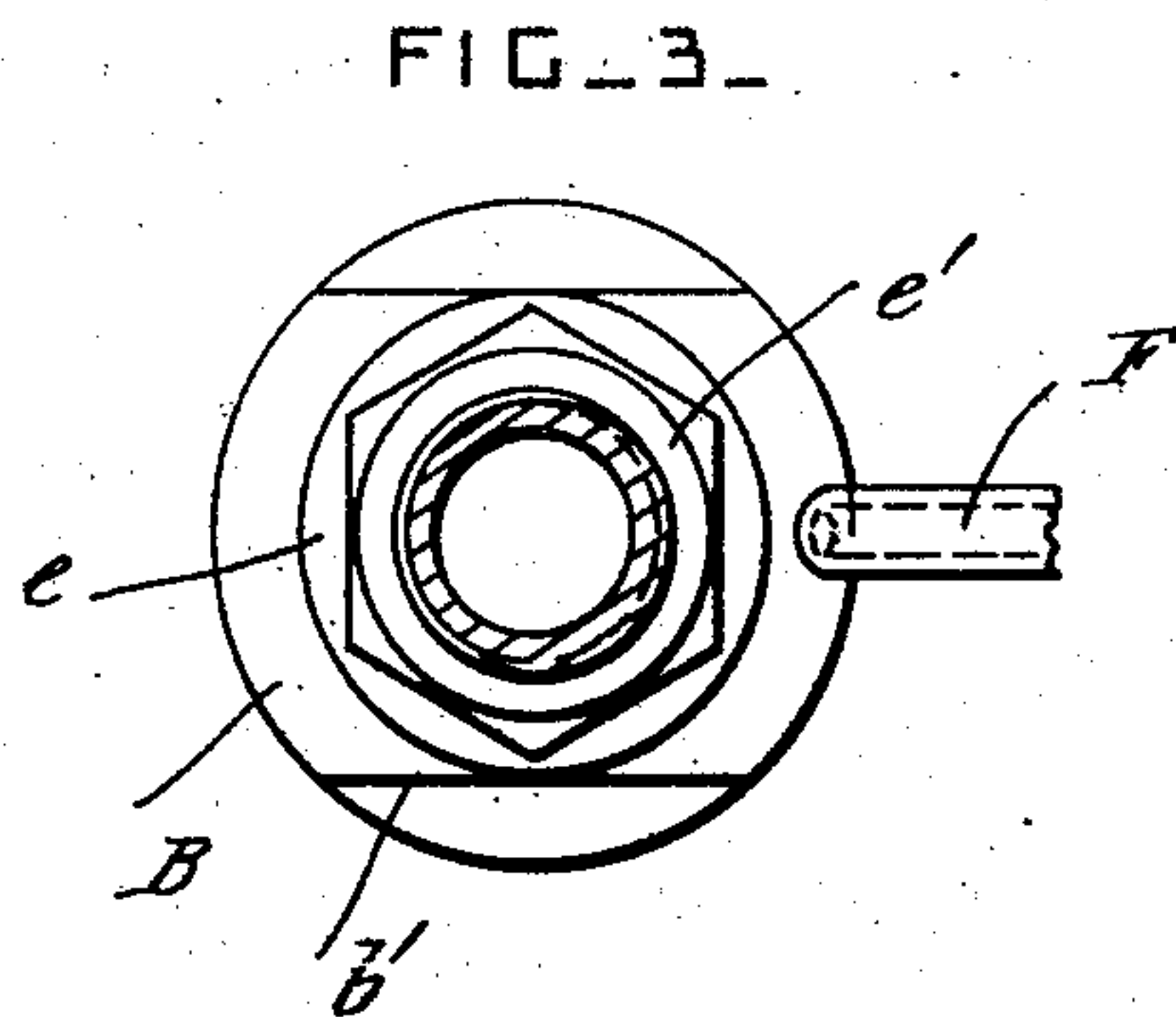
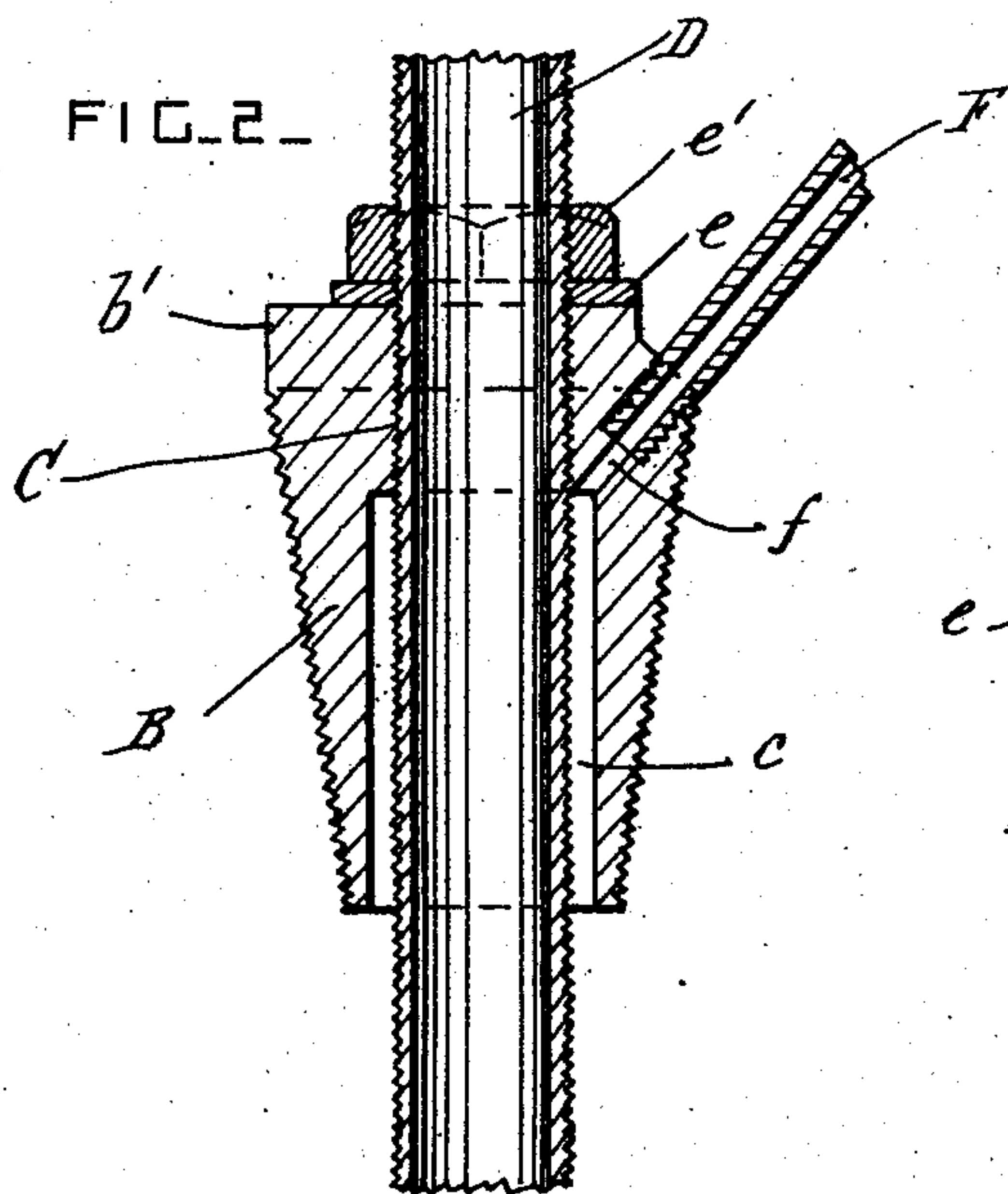
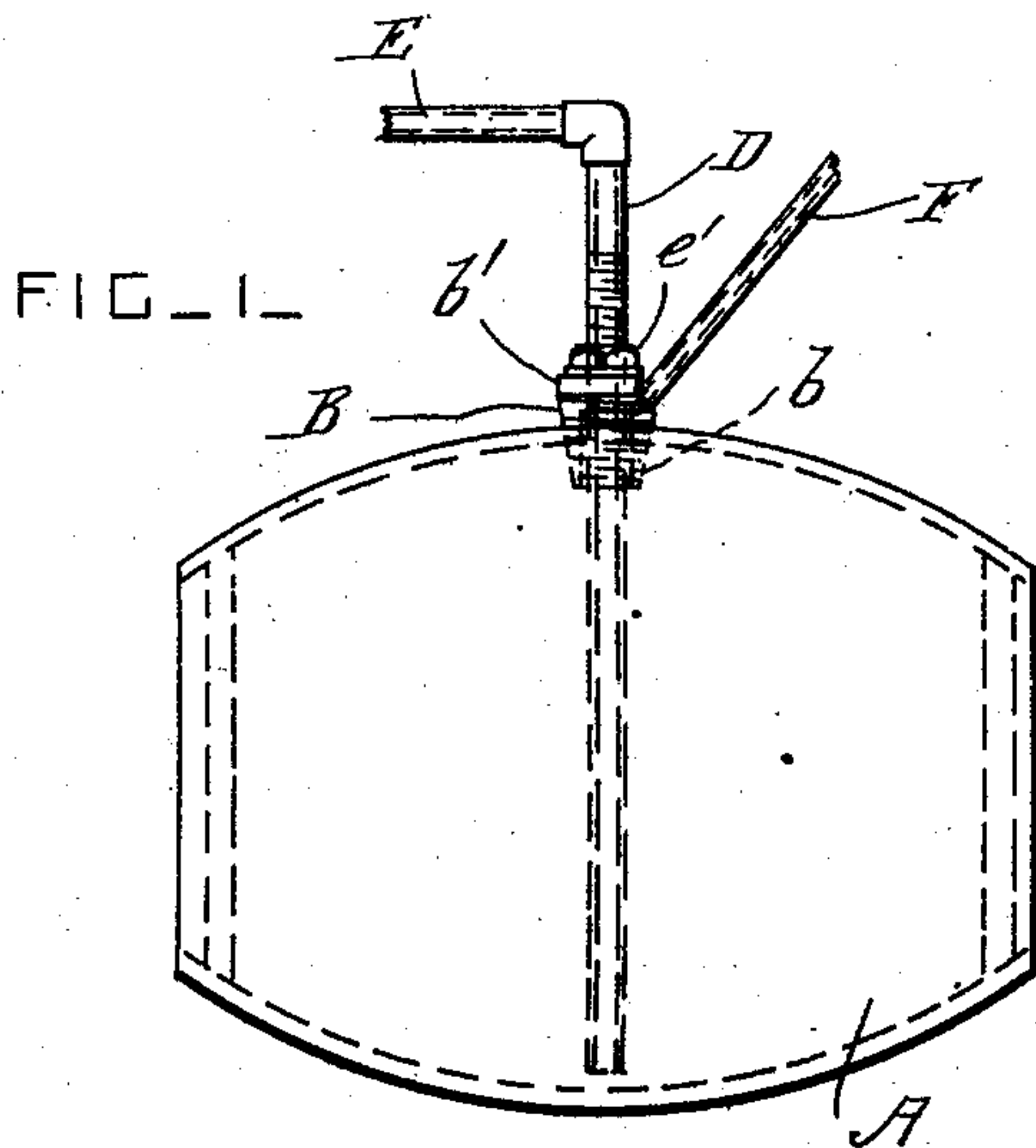


E. PAGETT.  
LIQUID DISCHARGING DEVICE.  
APPLICATION FILED FEB. 26, 1910.

974,105.

Patented Oct. 25, 1910.



Witnesses  
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384

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# UNITED STATES PATENT OFFICE.

EARL PAGETT, OF COFFEYVILLE, KANSAS.

LIQUID-DISCHARGING DEVICE.

974,105.

Specification of Letters Patent.

Patented Oct. 25, 1910.

Application filed February 26, 1910. Serial No. 546,224.

*To all whom it may concern:*

Be it known that I, EARL PAGETT, a citizen of the United States, residing at Coffeyville, in the county of Montgomery and State of Kansas, have invented certain new and useful Improvements in Liquid-Discharging Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to apparatus for ejecting oil or other liquid from barrels or other closed receptacles; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of the apparatus. Fig. 2 is a section through the plug showing the connection of the pipes, and drawn to a larger scale. Fig. 3 is a plan view of the parts shown in Fig. 2.

A is a barrel or other similar closed receptacle or vessel in which oil or other similar liquid is stored. This barrel has a bung-hole *b* on one side in the usual way.

B is a tapering screwthreaded plug provided with a rectangular portion *b'* at its larger end for engaging with a wrench. This plug is formed of metal and it is screwed tightly into the bung-hole *b*. The tapering form of the plug permits it to be fitted into the bung-hole of any ordinary barrel without first cutting screwthreads in the barrel. The plug B has a screwthreaded hole C at its upper end, and *c* is a longitudinal hole of larger diameter than the hole C and which extends through the smaller end portion of the plug.

D is a screwthreaded outlet-pipe for the oil. This pipe D is screwed into the screwthreaded hole C, and is adjusted longitudi-

nally by revolving it by hand. The pipe D extends into the lowest part of the barrel, and it has a pipe or branch E at its upper end for delivering the oil into a tank or other receptacle. The pipe D is provided with a washer *e* of soft material for keeping it tight, and it has a jam-nut *e'* for securing it and its washer to the plug after the position of the pipe has been adjusted.

F is an inlet-pipe for compressed air, steam, or other gas. This pipe F is connected to a hole *f* extending diagonally at the upper end of the plug, and communicating with the annular space formed by the hole *c* between the plug and the outlet-pipe D.

When the apparatus has been adjusted, pneumatic pressure is applied to the surface of the oil in the barrel through the pipe F; and the oil or other liquid is ejected through the outlet-pipe D.

What I claim is:

The combination, with a barrel provided with a bung hole, of a tapered plug screwed into the said bung hole and having a screwthreaded hole in its upper part and a chamber in its lower part, a single longitudinally adjustable outlet-pipe provided with screwthreads for the greater portion of its length and engaging with the screwthreaded hole, a packing-washer bearing against the larger end of the plug, a jam-nut screwed on the outlet-pipe and bearing on the said washer, and a pressure pipe secured to the upper part of the plug and communicating with the interior of the barrel through the said chamber.

In testimony whereof I have affixed my signature in the presence of two witnesses.

EARL PAGETT.

Witnesses:

C. D. ISE,

E. F. FRENCH.