

H. Fairbanks,

Cock for Flexible Tubes.

No. 110,964.

Patented Jan. 17, 1871.

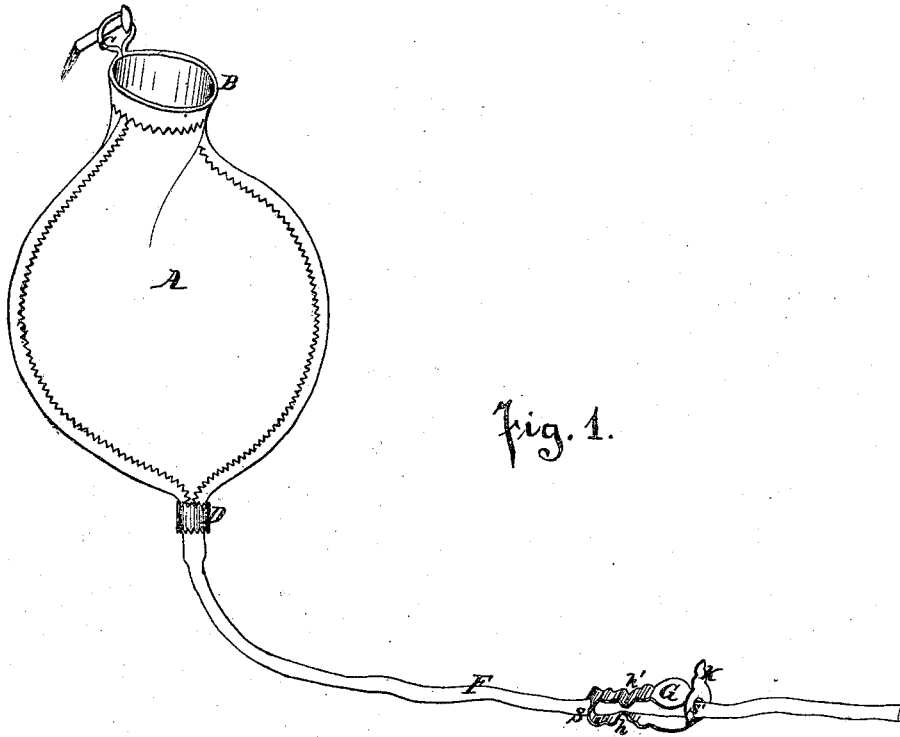


Fig. 1.

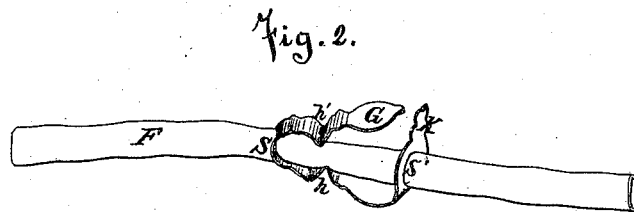


Fig. 2.

Witnesses.

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HENRY FAIRBANKS, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 110,964, dated January 17, 1871.

IMPROVEMENT IN COMPRESSION-COCKS FOR FLEXIBLE TUBES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY FAIRBANKS, of Boston, in the county of Suffolk and State of Massachusetts, have invented a certain new and useful Improvement in Cocks for Flexible Tubes, of which the following is a complete specification.

Nature and Object.

The nature of my invention consists in combining with a flexible tube, a peculiarly-constructed compression stop-cock, which will be best understood by reference to the drawing.

Drawing.

Figure 1 shows in perspective one of my compression-cocks, as it appears on a flexible tube when closed.

Figure 2 (as amended) is a perspective view of the same when open.

General Description.

I construct my improvement as follows:

The compression-cock G is made of any suitable metal, and substantially as shown in fig. 2.

S and S' are two perforations, made in the plate of which the compression-cock is made.

Through these perforations the tube F passes, as shown, so that the stop-cock, whether closed or open, will always remain on the pipe, and may be moved so as to occupy any desired position.

The stop-cock projects inwardly at two points *h h'*, opposite each other, as shown.

When the stop-cock is open, as represented at fig. 2, the two projections *h h'* will not compress the pipe; but when the point G is pressed down and slipped into the perforation S', as shown at fig. 1, then the pipe F will be so much compressed as to prevent the passage of any fluid through it.

What I claim as my invention is—

The compression-cock G, in combination with the flexible tube F, substantially as described, and for the purpose set forth.

HENRY FAIRBANKS.

Witnesses:

A. HUN BERRY,
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