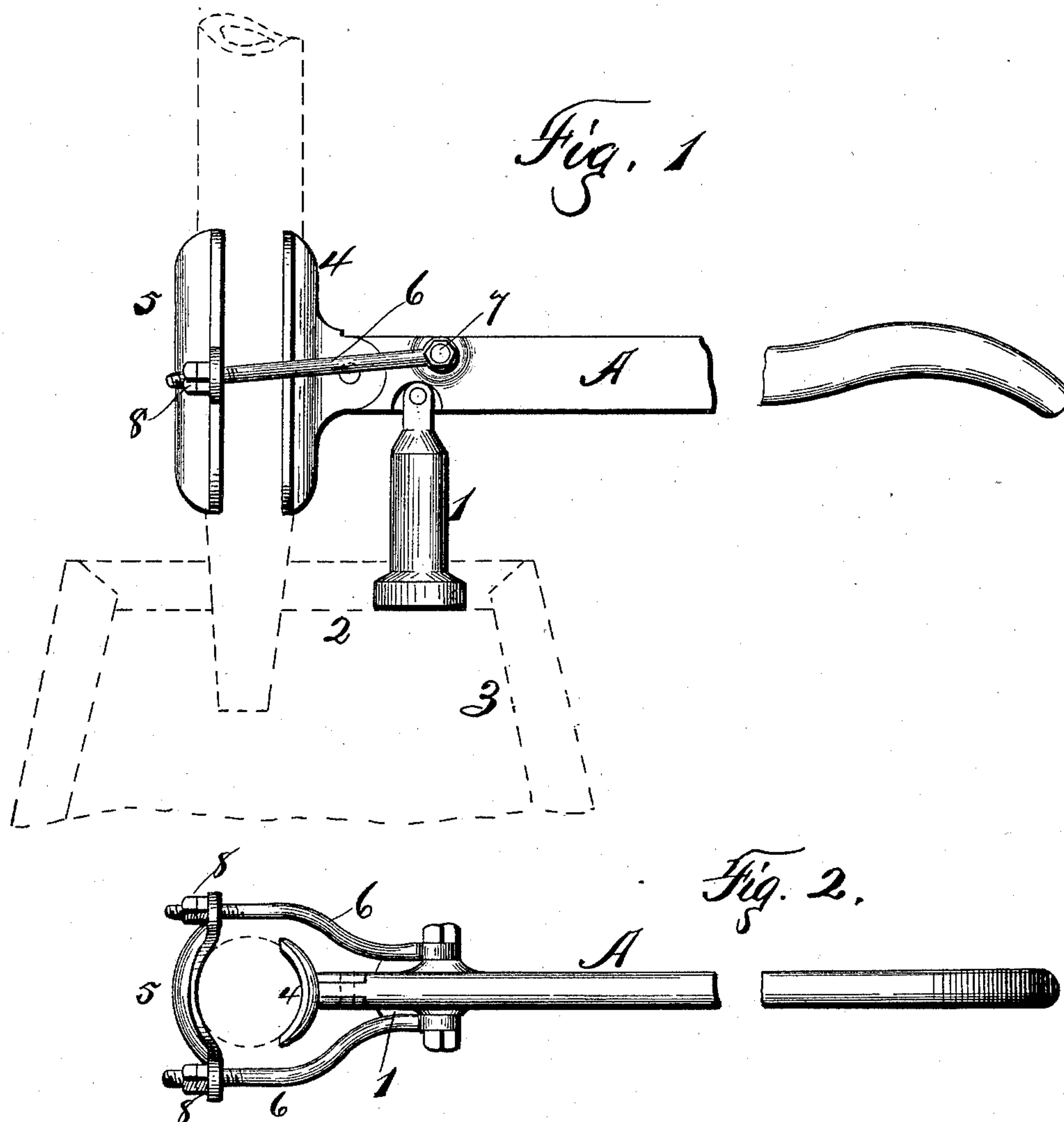


(No Model.)

R. D. BLACK.
FAUCET EXTRACTOR.

No. 441,864.

Patented Dec. 2, 1890.



Witnesses
Silas J. Hogan
C. Tucker.

Inventor
Robert D. Black
by Smith & Denison
his Attorneys

UNITED STATES PATENT OFFICE.

ROBERT D. BLACK, OF CONSTANTIA, NEW YORK, ASSIGNOR OF ONE-HALF
TO GEORGE M. WILLIAMS, OF SAME PLACE.

FAUCET-EXTRACTOR.

SPECIFICATION forming part of Letters Patent No. 441,864, dated December 2, 1890.

Application filed August 4, 1890. Serial No. 361,013. (No model.)

To all whom it may concern:

Be it known that I, ROBERT D. BLACK, of Constantia, in the county of Oswego, in the State of New York, have invented new and
5 useful Improvements in Faucet-Extractors, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to devices and appli-
10 ances for pulling out or extracting faucets from barrels, casks, or kegs.

My object is to produce an improved faucet-puller comprising two clamping-jaws, one or both of which are pivotally mounted upon
15 an operating-lever, which is mounted upon a foot which rests upon the head of the barrel, cask, or keg.

My invention consists in the several novel features of construction and operation here-
20 inafter described, and which are specifically set forth in the claims annexed hereto. It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation showing the ap-
25 paratus applied to a faucet, a part of a faucet and keg being shown in dotted lines. Fig. 2 is a top plan thereof.

A is the operating-lever, pivotally mounted upon the foot 1, which stands or bears upon
30 or against the head 2 of the barrel or keg 3. A concaved clamping-jaw 4 is pivotally mounted upon the inner end of the lever. The other concaved clamping-jaw 5 is mounted upon the draw-bars 6, the outer ends of which
35 are pivotally connected to the lever upon a bolt 7 passed through it outside of its fulcrum bearing upon the foot 1. These draw-bars pass loosely through holes in the rim of the jaw 5, and are threaded to receive the lock-
40 nuts 8, so that this jaw can be adjusted with relation to the other jaw to adapt the instrument to fit faucets of different sizes.

In operation the jaws, with the lever raised, are placed over the faucet and lowered until the foot rests upon or against the head 2, and
45 then as the handle is forced down the jaw 5 will adjust itself to one side of the faucet, and the draw-bars will draw the other jaw tightly against the other side thereof, and then as the lever is farther forced down the
50 faucet will be lifted and pulled straight out of the head. A fresh grip can be had after withdrawing the faucet part way by raising the lever, and thus lowering the jaws, and then lowering the lever again, as before. 55

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

1. The combination, with the handle and a fulcrum foot pivotally connected thereto, of a
60 concave jaw pivotally mounted upon the inner end of the lever and another jaw mounted upon draw-bars pivotally connected to the lever.

2. The combination, with the handle and a fulcrum foot pivotally connected thereto, of a
65 concave jaw pivotally mounted upon the inner end of the lever and another jaw adjustably mounted upon draw-bars pivotally connected to the lever.

3. The combination, with the handle and a
70 fulcrum foot pivotally connected thereto, of a concave jaw pivotally mounted upon the inner end of the lever and another jaw adjustably mounted upon draw-bars pivotally connected to the lever outside of the fulcrum bearing thereof. 75

In witness whereof I have hereunto set my hand this 22d day of July, 1890.

ROBERT D. BLACK.

In presence of—

C. W. SMITH,
H. P. DENISON.