

No. 695,755.

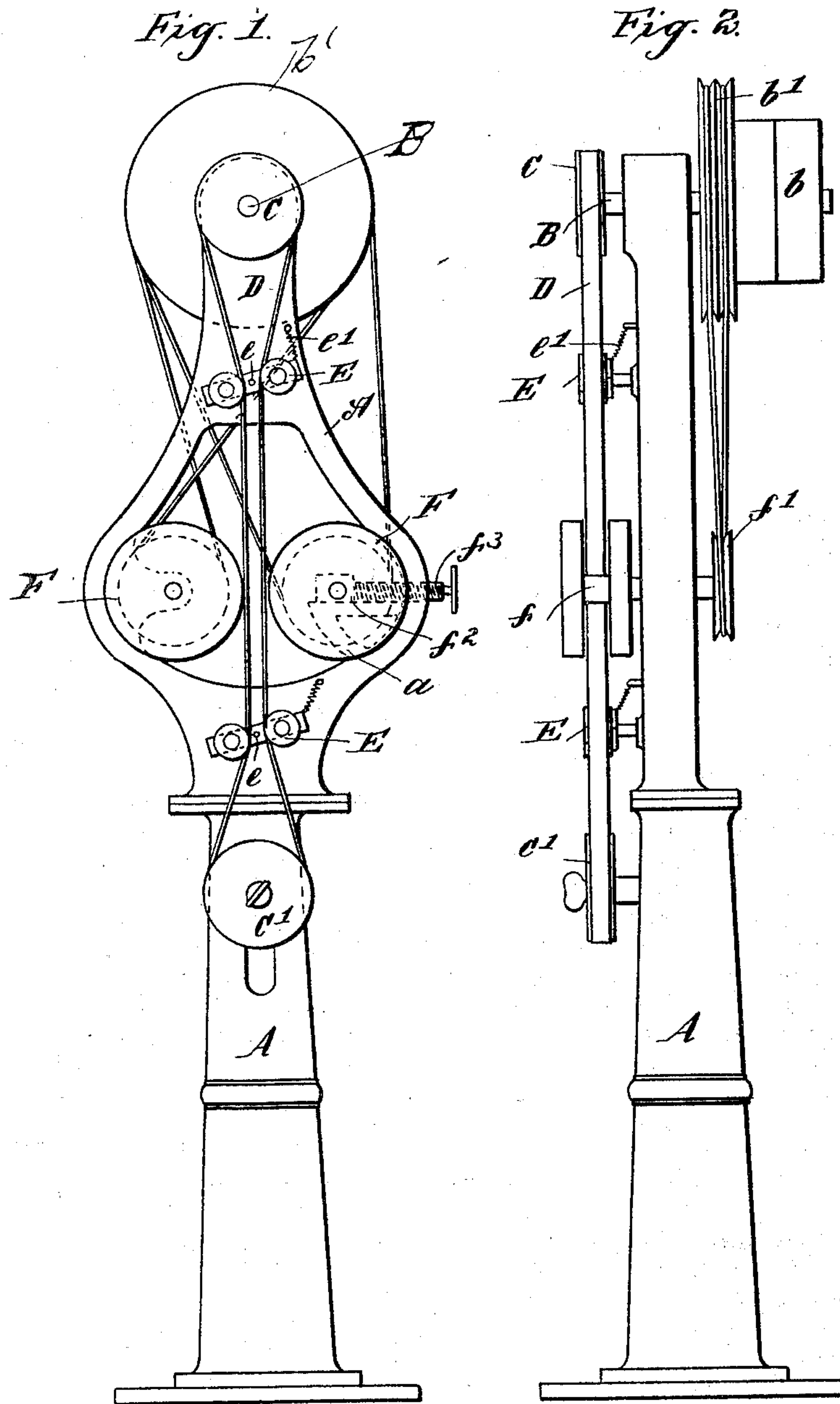
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S. MUNCKTON.

APPARATUS FOR CLEANING OR POLISHING SIPHONS.

(Application filed Apr. 25, 1901.)

(No Model.)



Witnesses

William James Cox
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UNITED STATES PATENT OFFICE.

SIDNEY MUNCKTON, OF BOURNEMOUTH, ENGLAND.

APPARATUS FOR CLEANING OR POLISHING SIPHONS.

SPECIFICATION forming part of Letters Patent No. 695,755, dated March 18, 1902.

Application filed April 25, 1901. Serial No. 57,489. (No model.)

To all whom it may concern:

Be it known that I, SIDNEY MUNCKTON, a subject of the King of Great Britain and Ireland, and a resident of Homeleigh, Surrey road, Bournemouth, in the county of Hampshire, England, have invented certain new and useful Improvements in Apparatus for Cleaning or Polishing Siphons, of which the following is a specification.

10 This invention relates to apparatus for cleaning or polishing siphons, in which all parts of the siphon can be easily reached and polished.

15 The apparatus consists of a frame or stand-ard carrying two pulleys, one at the top and the other adjustable in position lower down, a polishing-band passing over these two pulleys and between two pairs of intermediate rollers, which bring the two sides of the band close together. The pulleys and band are driven from a driving-pulley, also carried upon the frame. At about the middle of the band I propose to fit two double polishing-wheels, made from leather or other suitable material, 25 each wheel consisting of two disks separated by a block or distance-piece about the width of the polishing-band. These polishing-wheels are placed close to the band, which is situated in line with the gap between the two disks, and both wheels are driven from the driving-pulley. One of the disks is adjustable in position by means of a sliding bearing and traversing-screw to allow for wear. The siphon is pressed against the polishing-band, which cleans the part underneath the spout, while the leather disks polish the upper and lower parts. The gap between the disks in each polishing-wheel allows the spout to be turned.

40 The accompanying drawings show my improved apparatus, Figure 1 being a front view, and Fig. 2 a side view.

45 A is a standard or frame bolted or otherwise fixed to the floor. In a bearing at the top of the frame the main spindle B is carried, having upon it fast and loose driving-

pulleys *b* and a double-grooved wheel or pulley *b'*, from which the polishing-wheels are driven. The spindle B also carries the upper band-wheel C, over which the endless polishing-band D passes. To the lower part of the frame or standard, a second band-wheel C' is fitted, this wheel being adjustable in position to regulate the tension on the polishing-band. The polishing-band passes between the two pairs of rollers E, carried upon the rocking bar *e*, pivoted at its center and having the spring *e'* attached at one end. This spring is in tension and holds the rollers in a slanting position, as shown in Fig. 1, pressing the two sides of the polishing-band toward each other and giving slightly on any increase of tension in the bands.

F F are the polishing disks or wheels, which are, as shown in Fig. 2, in two parts separated from each other by the distance-piece or collar *f*. These polishing-wheels are driven by means of grooved pulleys *f'*, over which bands from the pulley-wheel *b'* pass. One of the polishing-wheels is made adjustable, being supported in the sliding bearing *f²*, carried upon a bracket *a* at the inner side of the frame A and adjusted in position by the screw *f³*.

On placing the siphon between the two sides of the polishing-band D and the disks F and turning it as required all parts are polished in a very rapid and efficient manner.

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

80 In apparatus for polishing siphons, a frame carrying an endless polishing-band passing over suitable pulleys, and two double polishing-disks placed on each side of the band at about the middle, substantially as and for the purposes specified.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

SIDNEY MUNCKTON.

Witnesses:

H. HOLLOWAY,
JNO. R. MUMFORD.