

983,246.

Patented Jan. 31, 1911.

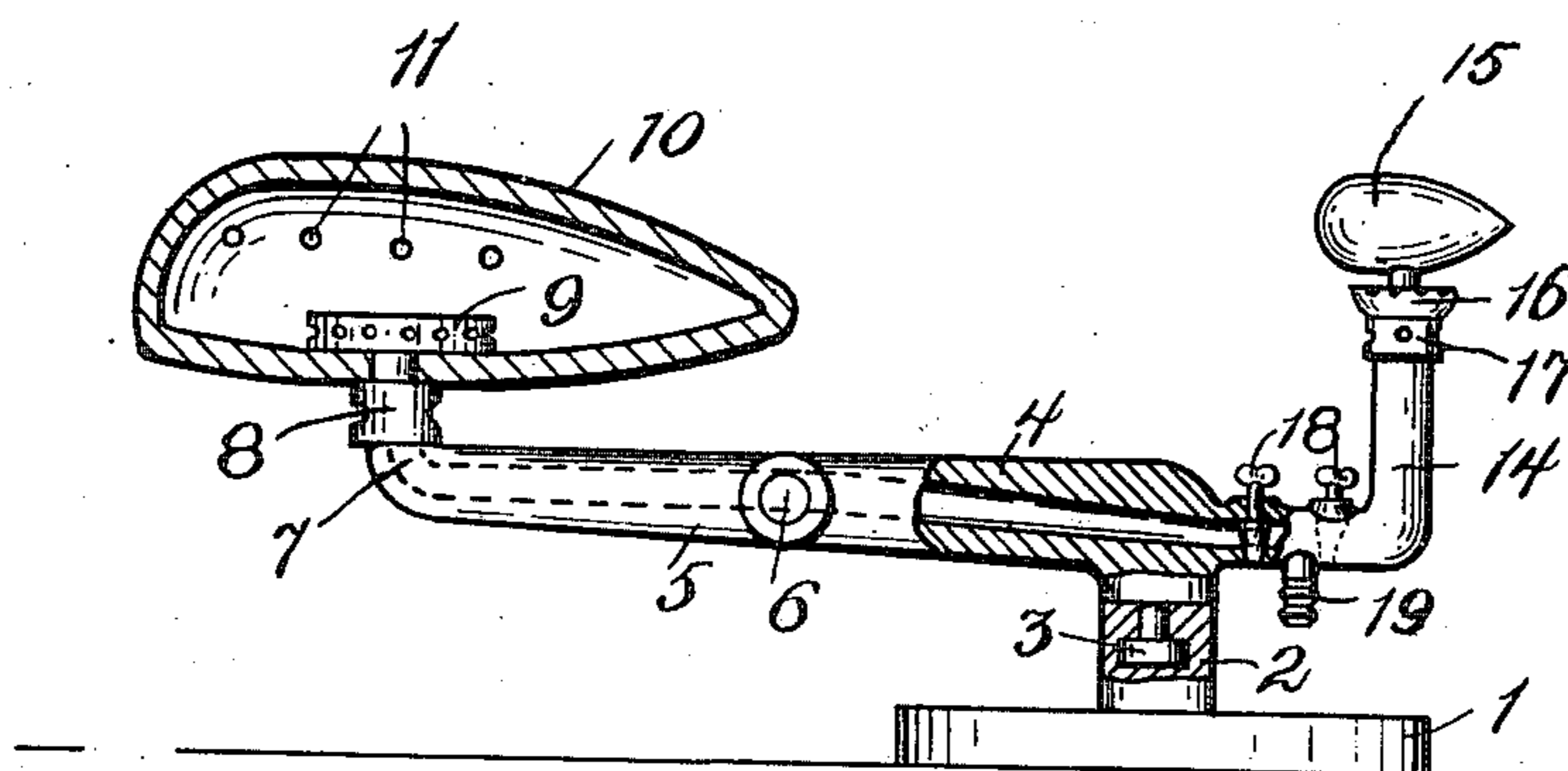


Fig. 1.

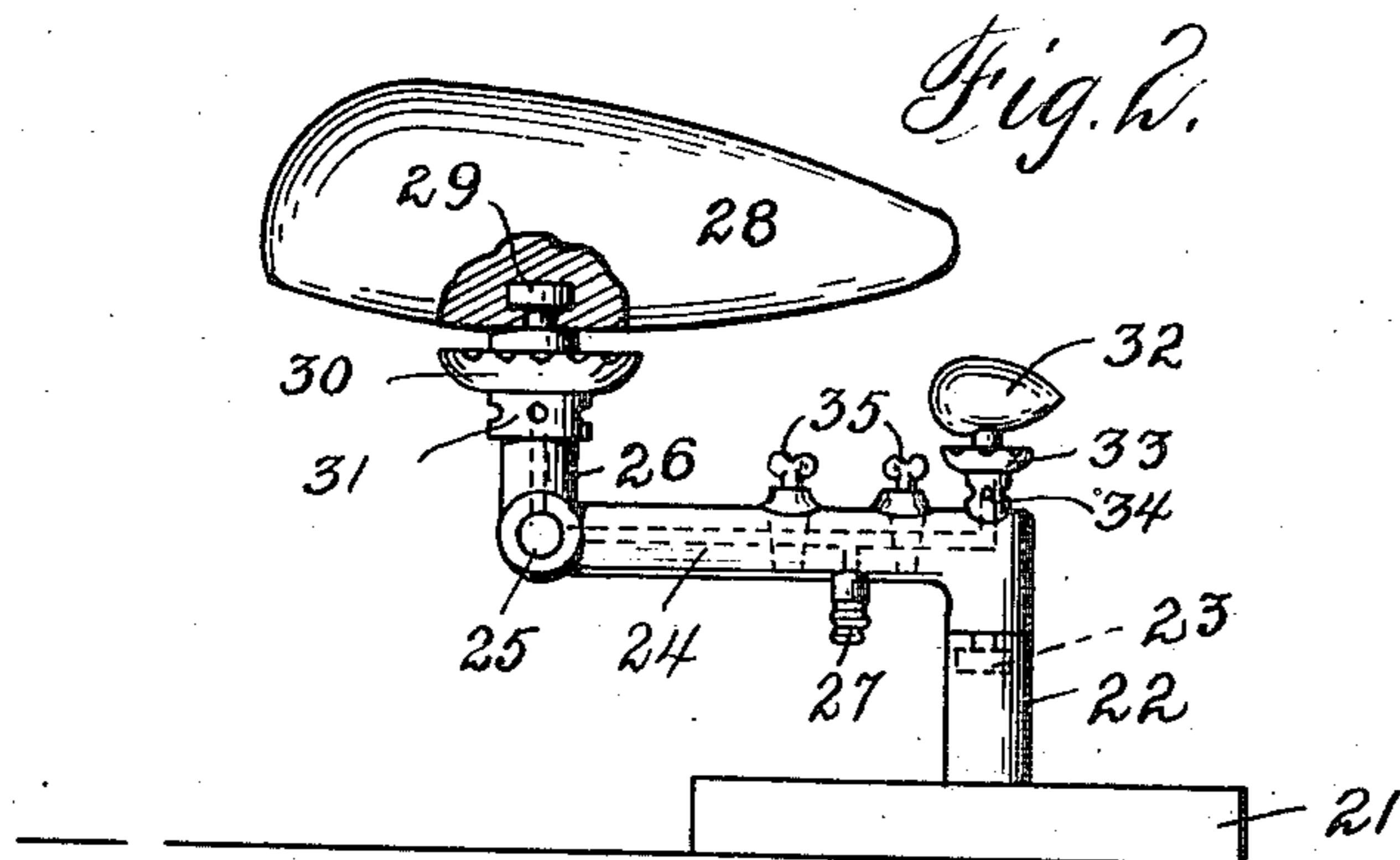


Fig. 2.

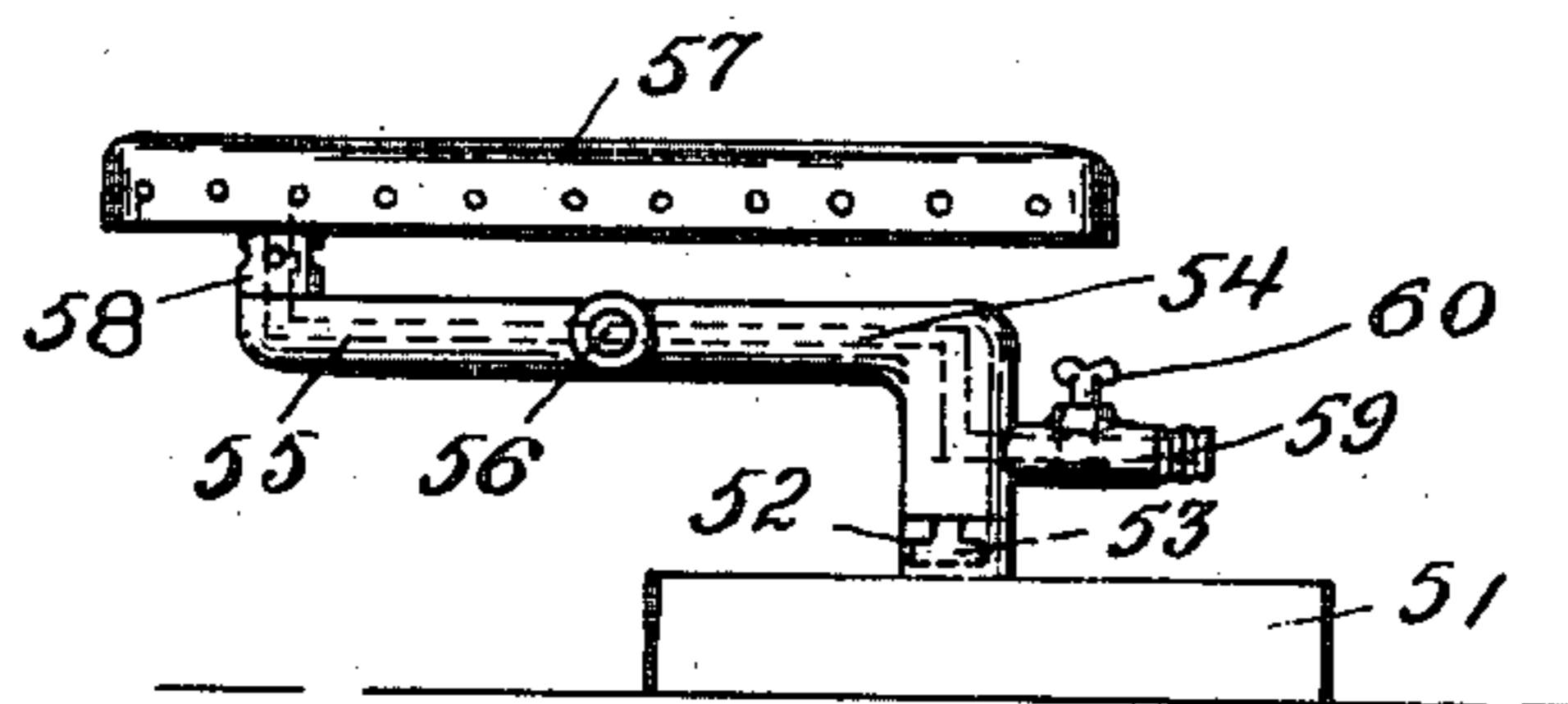


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

SUSIE McLAUGHLIN, OF PHILADELPHIA, PENNSYLVANIA.

SLEEVE, WAIST, AND CAP IRONER.

983,246.

Specification of Letters Patent.

Patented Jan. 31, 1911.

Application filed December 13, 1907. Serial No. 406,369.

To all whom it may concern:

Be it known that I, SUSIE McLAUGHLIN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Sleeve, Waist, and Cap Ironers, of which the following is a specification.

This invention relates to certain new and useful improvements in sleeve and other laundry irons which are capable of adjustment and are adapted to be heated.

Reference will be had to the accompanying drawings forming a part of this specification and wherein like numerals of reference designate corresponding parts throughout the several views, in which:

Figure 1 is a side elevation of a hollow iron, parts being broken away in section. Fig. 2 is a similar view of a modified form of the invention. Fig. 3 is a side elevation of still another form of the invention.

In Fig. 1, 1 designates the base, 2 a vertical central standard thereon, to which is swiveled at 3 a hollow arm 4. This arm 4 is substantially horizontal and the swiveled portion thereof extends downwardly at right angles thereto, permitting the arm 4 to be swung to any position in a horizontal plane. Pivoted or hinged to said arm 4 is another section or extension 5, the said hinge or pivot being designated by numeral 6 and the latter permits the arm section 5 to be swung in a vertical plane. The end of the section 5 is bent upwardly at right angles as at 7 and upon this angular portion or end is arranged the air mixer 8 of approved type. The extreme end of the portion 7 is provided with a circular or disk shaped burner 9 having peripheral openings therein at which the gas burns. The burner and air mixer are spaced apart and upon the stem 7 between the two is swiveled the iron 10. The iron is preferably egg-shaped or elongated and is hollow and provided with vent openings 11. The burner 9 is located within the iron and bears thereagainst to prevent the same from wobbling. At the opposite end, the arm is provided with a horizontal pipe extension in communication with the interior thereof and this pipe extension is provided with a right-angular vertical portion 14, upon the upper end of which is a smaller iron 15 beneath which is the circular burner 16 and air mixer 17 therefor. Valves 18 are provided in the pipe extension and

between the same is a nipple 19 to which the gas supply pipe is attached. One of these valves controls the supply of gas to the burner 9, while the other governs the supply to burner 16. By this construction, it will be seen, that the whole device can be swung on swivel 3 to any position in a horizontal plane, and that the iron 10 may also be turned to any position in a horizontal plane independently, and that the iron 10 may also be swung vertically upon its pivot or hinge 6.

In the modified form illustrated in Fig. 2, 21 indicates the base, 22 the vertical post thereof, to the upper end of which at 23 is swiveled an arm 24 similar to that of Fig. 1. To the arm 24 is hinged at 25 a section 26, said arm 24 and section 25 being hollow for the passage of gas which is supplied through nipple 27. Upon the free end of section 26 is arranged a solid iron 28, the end of said section being swiveled in said iron as designated by numeral 29. Beneath the iron and mounted on the section 26 is a circular burner 30 having an air mixer 31. In this form, the smaller iron 32 is mounted vertically on the arm 24 and is provided with an underlying burner 33 and air mixer 34. On opposite sides of the supply nipple 27 are valves 35, one being provided for each burner.

In Fig. 3, 51 designates the base, 52 the post thereof to which is swiveled an arm 54 having an extension 55 hinged thereto at 56. Upon the end of the extension 55 is swiveled a large flat iron 57 within which is arranged the burner as in Fig. 1, an air mixer 58 being provided therefor. The gas is fed through nipple 59 having a valve 60.

Having fully described the invention, what is claimed as new and useful and desired to be secured by Letters Patent, is:

1. In a device of the character described, a standard, a horizontal hollow arm swiveled thereto for horizontal movement, an extension pivoted or hinged to said arm for movement in a vertical plane, the end of said extension being bent up at right angles thereto, an air mixer on said right-angular portion, an iron swiveled for horizontal movement on said right-angular extension, and a burner on said right-angular extension for heating the iron.

2. In a device of the character described, a standard, a hollow horizontal arm, gas connection therefor, said arm having a

right-angular depending portion swiveled to
said standard to permit the arm to swing
horizontally, a hollow extension hinged to
said arm for movement in a vertical plane,
5 the outer end of said extension being pro-
vided with an upwardly extending right-
angular stem, an air mixer thereon, a hol-
low iron arranged above the air mixer, said
stem passing through the iron, and a burner
10 on the extreme end of said stem and ar-

ranged within the iron and bearing through-
out one of its faces against said iron, said
iron being swiveled upon the said stem.

In testimony whereof I affix my signature
in presence of two witnesses.

SUSIE McLAUGHLIN.

Witnesses:

JOHN McLAUGHLIN,
ELLA McLAUGHLIN.