

(No Model.)

H. F. WIELE.

DEVICE FOR OILING CONFECTIONERS' TABLES.

No. 583,526.

Patented June 1, 1897.

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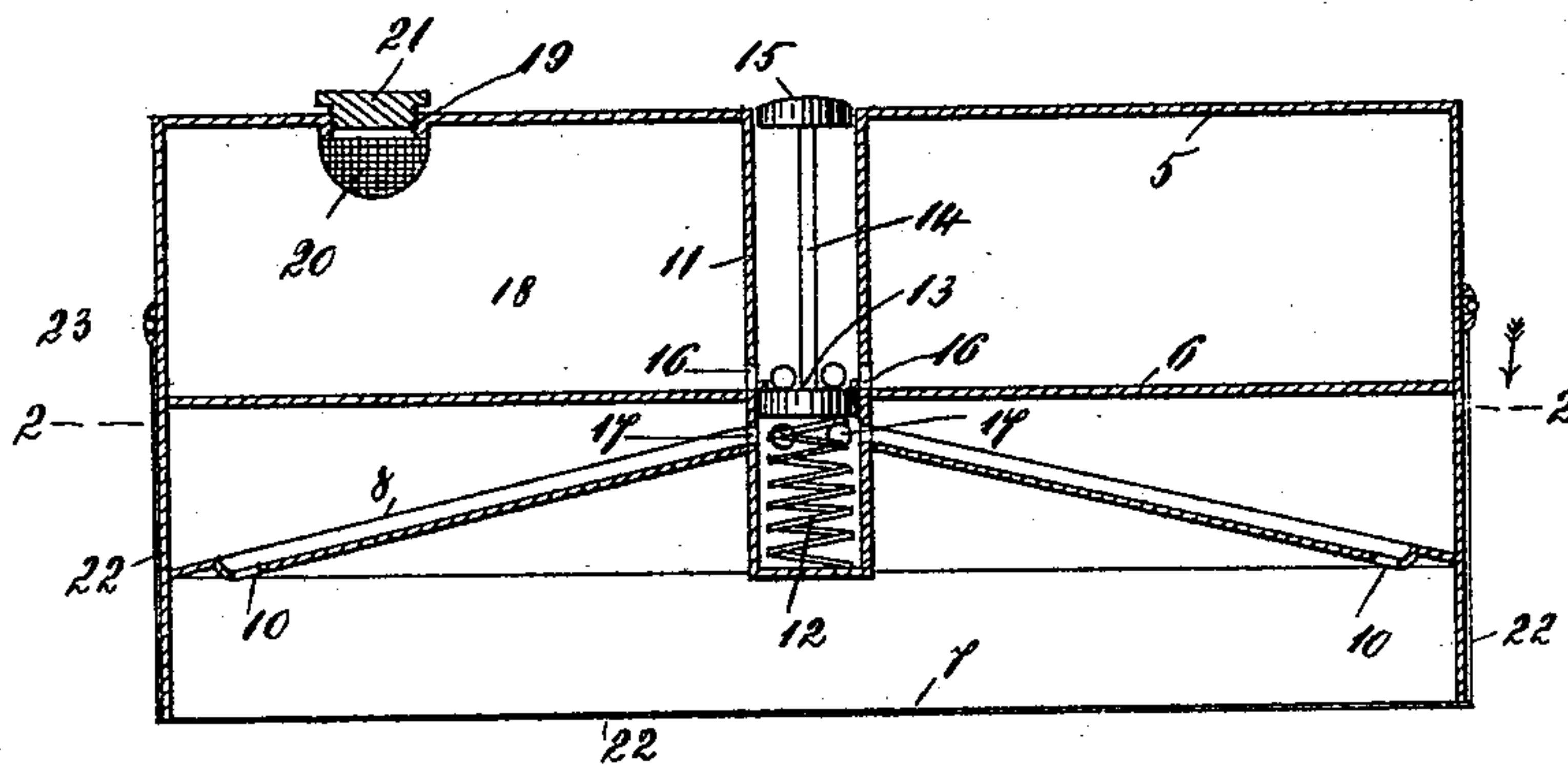


Fig. 2.

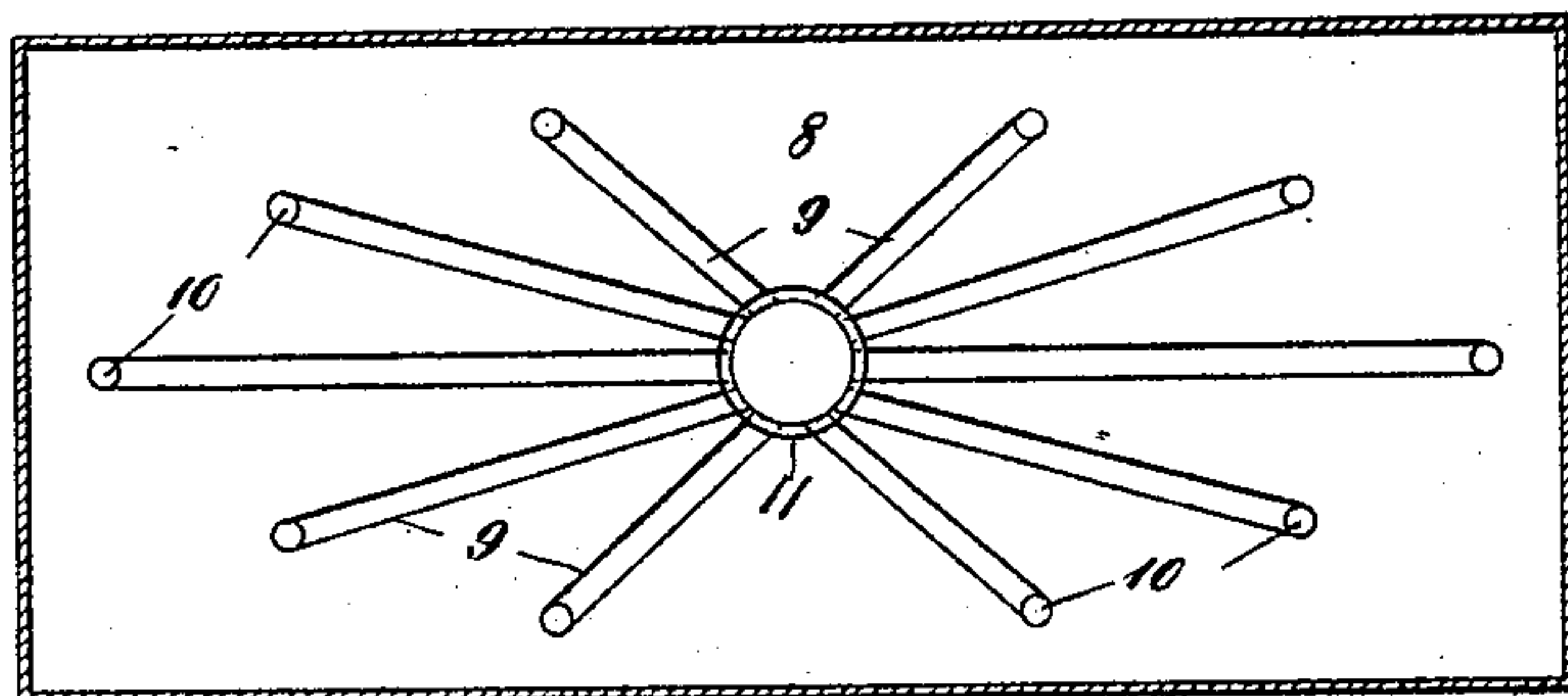
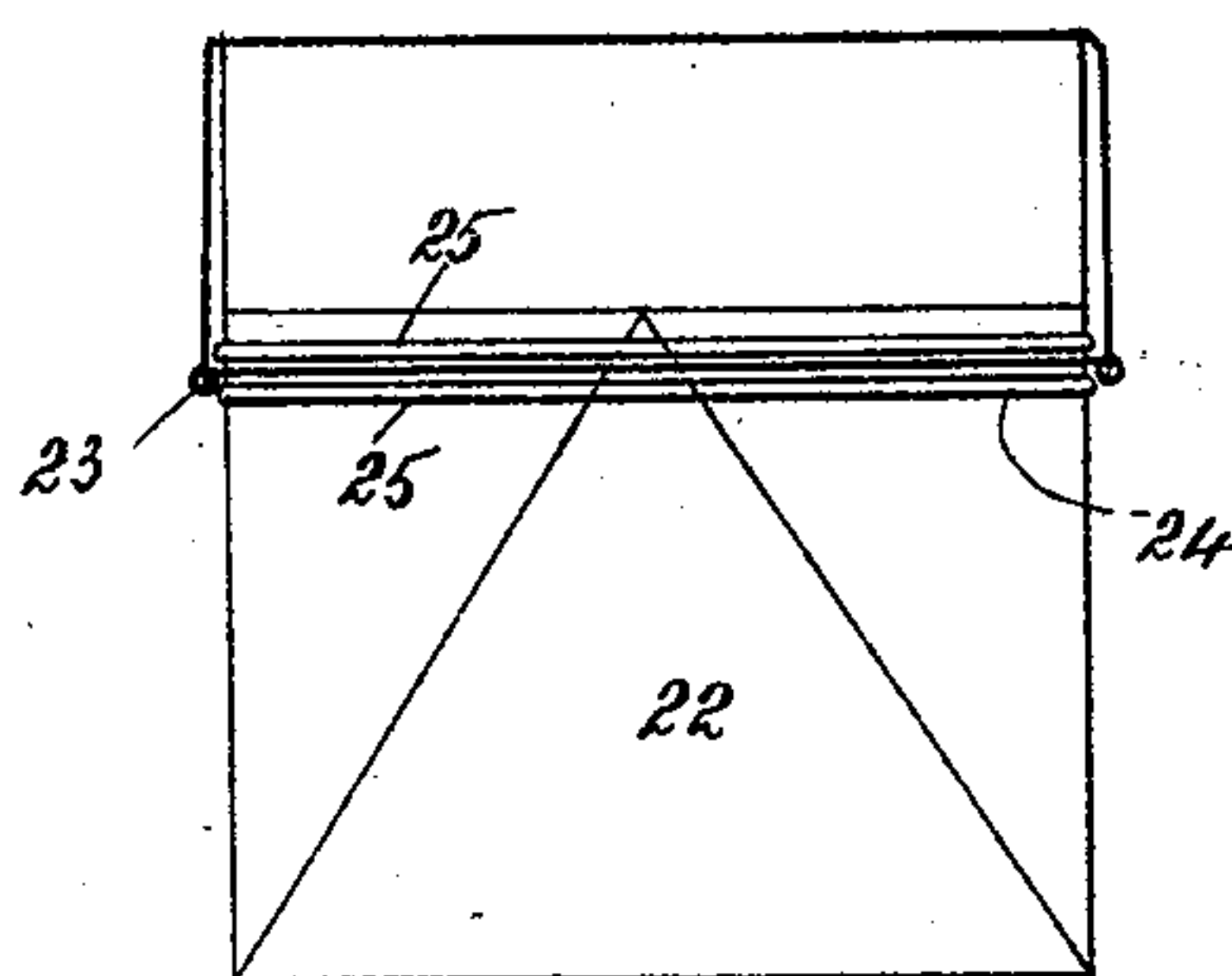


Fig. 3.



WITNESSES

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DEVICE FOR OILING CONFECTIONERS' TABLES.

SPECIFICATION forming part of Letters Patent No. 583,526, dated June 1, 1897.

Application filed February 18, 1897. Serial No. 623,967. (No model.)

To all whom it may concern:

Be it known that I, HENRY F. WIELE, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Devices for Oiling Confectioners' Tables, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to devices for lubricating or oiling confectioners' tables; and the object thereof is to provide an improved device of this class by means of which the tables employed by confectioners may be quickly and easily lubricated or oiled without applying the hands thereto.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by the same numerals of reference in each of the views, and in which—

Figure 1 is a central section of my improved device; Fig. 2, a section on the line 2 2 of Fig. 1, and Fig. 3 an end view of the device.

In the practice of my invention I provide a box or casing which is preferably oblong in form, but which may be of any desired shape, and said box or casing is provided with a top 5 and with a longitudinal partition 6, and the lower side thereof is open, as shown at 7. Mounted below the partition-plate 6 is a conical partition-plate 8, which is provided in its upper surface with radial grooves 9, at the ends of which are formed holes or openings 10, and the convex surface of the plate 8 is directed upwardly, and passing centrally through the top or cover 5 and through the partition-plates 6 and 8 is a tube 11, which extends downwardly to the bottom or lower edge of the partition-plate 8, and in the lower end of said tube is mounted a spiral spring 12, and above said spring is mounted a plunger 13, which is connected with a rod 14, which extends upwardly through the tube 11 and is provided with a head 15.

The tube 11 is provided just above the partition-plate 6 with perforations or openings 16 and at the inner ends of the grooves 9 with other perforations or openings 17, and in practice the oil or other material used for greasing

the table is poured into the chamber 18 above the partition-plate 6 through a hole or opening 19, below which is secured a screen 20, and said hole or opening is adapted to be closed by a screw-threaded plug 21. I also connect with or close the bottom of the box or casing by means of a cloth of suitable textile or absorbing material 22, which is carried upwardly around the sides and ends of the box or casing and held in place by a wire 23, which is passed around the box or casing in a groove 24, formed by beads or projections 25, and in Fig. 3 I have shown an end view of said box or casing and the manner in which the cloth is folded at the ends thereof.

The operation will be readily understood from the foregoing description when taken in connection with the accompanying drawings and the following statement thereof.

The oil or other lubricating material is poured into the chamber 18 and passes through the perforations 16 into the tube 11, and by depressing the plunger 13 by means of the head 15 of the rod 14 said plunger will be depressed below the perforations 17, and the oil or other lubricant will flow out through said perforations into the grooves 9 in the plate 8 and downwardly along said grooves, through the perforations 10, to the cloth 22, and by rubbing said cloth over the surface of the table said surface will be properly lubricated, greased, or oiled, as will be readily understood.

It will be apparent that this device may be constructed of any suitable material, and it will also be apparent that changes in and modifications of the construction herein described may be made without departing from the spirit of my invention or sacrificing its advantages.

The oil when it passes through the perforations 10 in the plate 8 will be finely distributed over and through the cloth 22, and such cloth will be saturated therewith, and it will be apparent that the box or casing may be provided with a suitable handle, if necessary, by which it may be manipulated.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A device for lubricating or oiling confectioners' tables, said device consisting of a box

or casing, the bottom of which is closed by textile material, said box being provided with a horizontal partition-plate above which is a receptacle for oil or other lubricating material, and below which is placed a conical partition-plate in which are formed radial grooves, and perforations, said box or casing being also provided centrally with a tube which passes through the top thereof, and through each of said partition-plates, and in which is mounted a spring-supported plunger, the normal position of which is on the line with the horizontal partition-plate, said tube being provided above and below said horizontal partition-plate with perforations, substantially as shown and described.

2. The herein-described device for oiling or lubricating confectioners' tables, the same consisting of a box or casing, the bottom of which is closed by an absorbent material, said box or casing being provided with a horizon-

tal partition-plate, below which is placed a conical partition-plate, the convex surface of which is directed upwardly, said box or casing being also provided centrally thereof, with a tube which passes through the top thereof, and through said partition-plates, and said tube being provided with a spring-supported plunger, and above and below the horizontal partition-plate with perforations, the conical partition-plate being also provided with perforations, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 17th day of February, 1897.

HENRY F. WIELE.

Witnesses:

C. GERST,
A. VAN BLARCOM.