

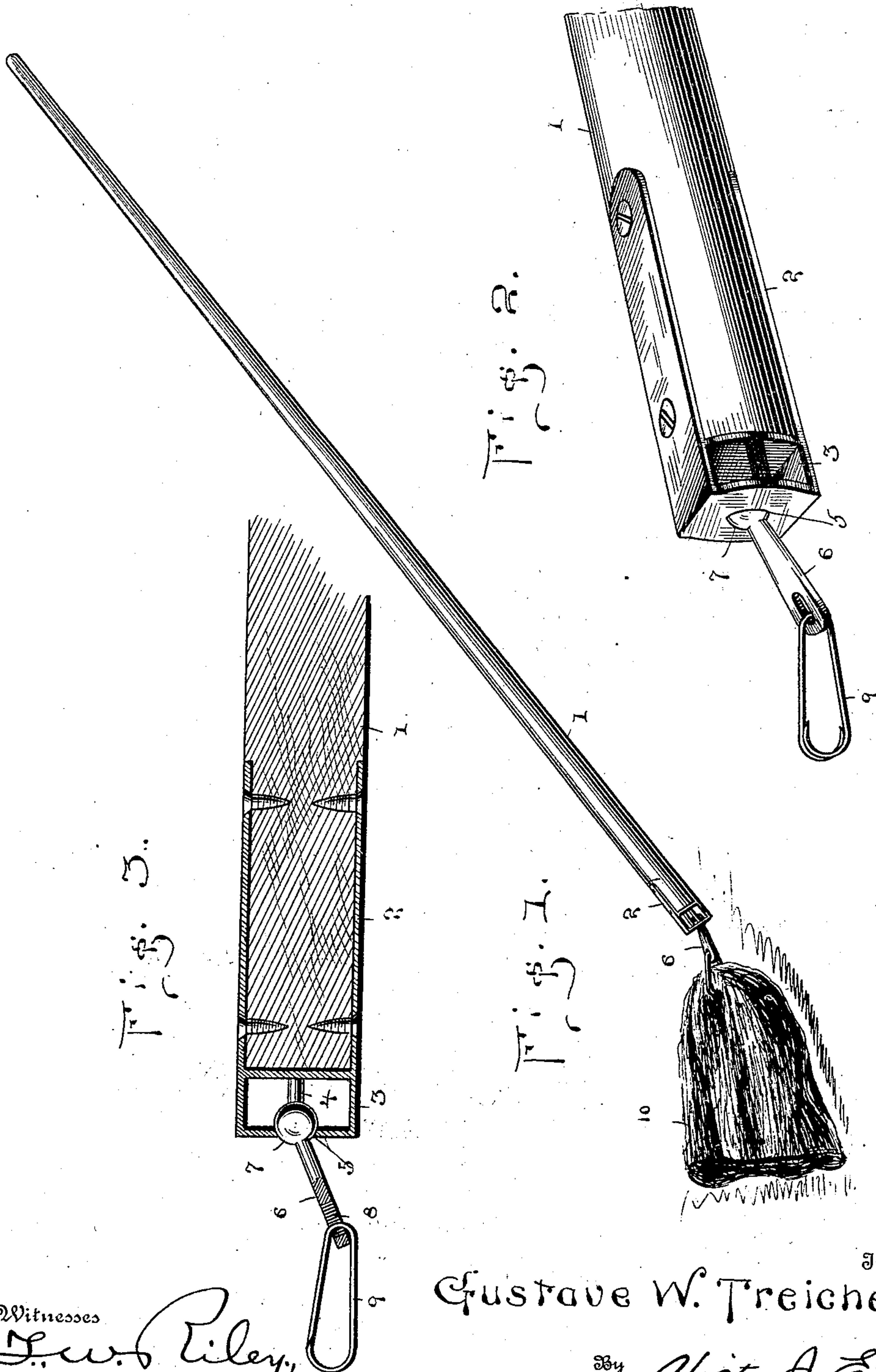
No. 705,979.

Patented July 29, 1902.

G. W. TREICHEL.
OVEN SWAB.

(Application filed Mar. 22, 1902.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

GUSTAVE W. TREICHEL, OF PHILADELPHIA, PENNSYLVANIA.

OVEN-SWAB.

SPECIFICATION forming part of Letters Patent No. 705,979, dated July 29, 1902.

Application filed March 22, 1902. Serial No. 99,555. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVE W. TREICHEL, a citizen of United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Oven-Swabs, of which the following is a specification.

This invention relates to oven-swabs; and its object is to provide a cheap, durable, and efficient device which will perform the service of swabbing in an efficient and expeditious manner.

In order to appreciate the advantages of my improved construction of swab, reference should be had to the following description, in connection with the accompanying drawings, in which—

Figure 1 represents a perspective view of the invention complete. Fig. 2 is an enlarged detail perspective view of one end of the swab head or holder, the cloth being detached; and Fig. 3 is a longitudinal sectional view of the same.

The reference-numeral 1 designates the handle, which may be of any desired length and on one end of which is the head 2. This head is provided on one end with a hollow rectangular casing 3, the sides of which are open and have longitudinal bars 4 in the center thereof. The end of the casing is provided with a centrally-positioned perforation 5, through which projects the shank of a link-bar 6, on one end of which is a spherical head 7, slightly larger than the perforation and which is designed to move freely within the casing 3 similar to a universal joint.

The bars 4 are provided to obviate the liability of the head 7 projecting through the open sides of the casing 3. An elongated slot

8 is provided in the opposite end of the link, through which a spring lap-link 9 is secured. The swab-cloth 10 is carried by this lap-link, which forms a securing device therefor and can readily be removed should occasion demand.

By employing a construction such as is illustrated and described above the swab-cloth may be swung at practically any angle less than a right angle to the handle 1, thus insuring the thorough cleansing of the oven. The liability of the parts becoming detached or broken will be greatly diminished without obstructing the removal of the swab-cloth at the proper time.

I claim—

1. A swab comprising a head having an opening in one end thereof, a link-bar projecting through the opening and secured to the head and a cloth-securing device carried by the link-bar.

2. A swab comprising a head, a casing on one end thereof and provided with a perforation, a headed link-bar projecting through the opening, and a cloth-securing device carried by the link-bar.

3. A swab comprising a head, a casing on one end thereof and provided with open sides and an opening in its end, a headed bar projecting through the opening in the end of the head, bars on the open sides of the head and a cloth-carrying device secured to the bar.

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

GUSTAVE W. TREICHEL.

Witnesses:

JOHN F. KENNEY,

WALTER C. MERRICK.