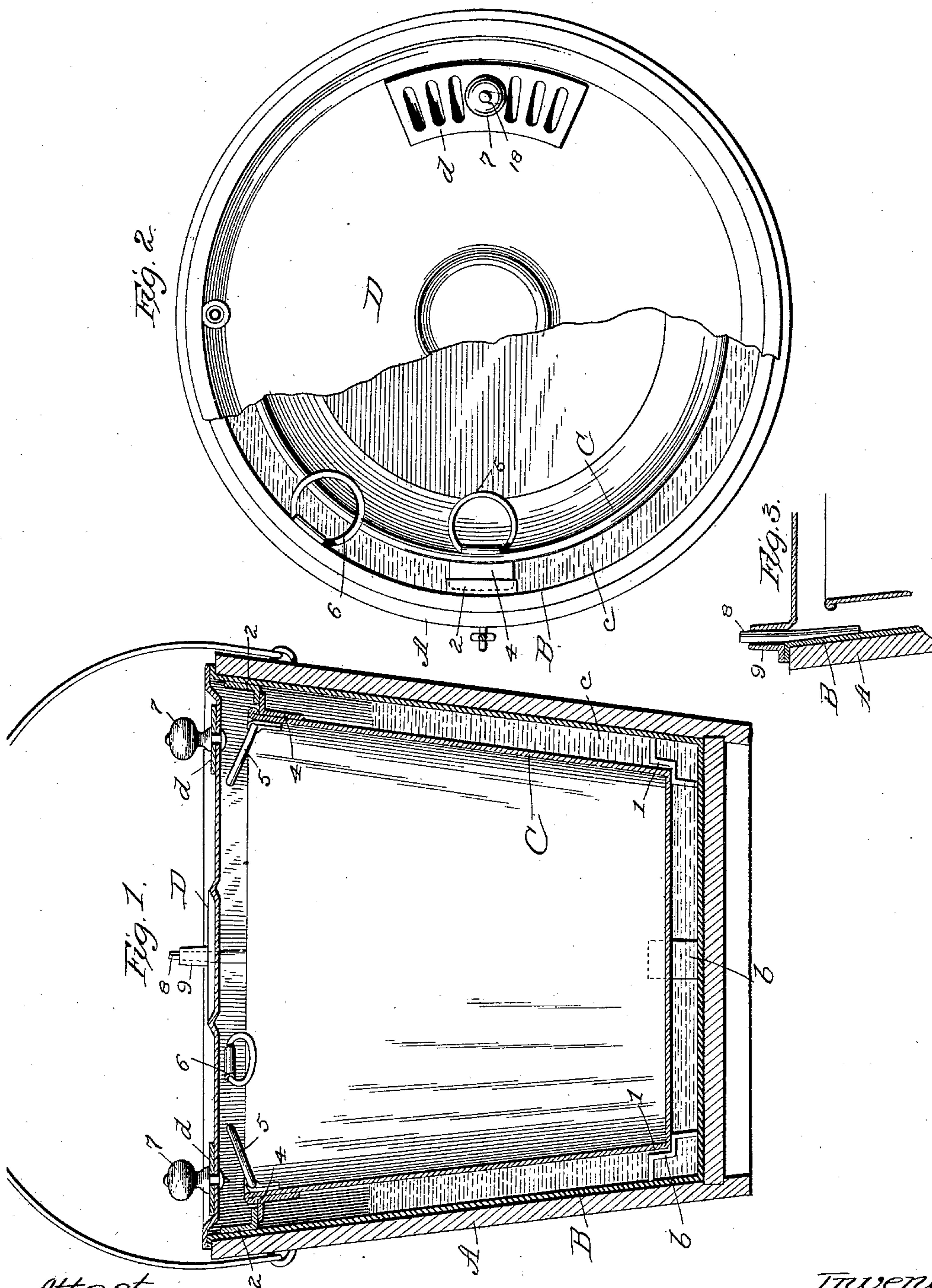


(No Model.)

F. X. STRAUSS.
TOBACCO MOISTENER.

No. 435,255.

Patented Aug. 26, 1890.



Attest
Walter Mallon
James M. Hoffman

Inventor
Frank X. Strauss
by *Ellis Spear*
ATTY.

UNITED STATES PATENT OFFICE.

FRANK X. STRAUSS, OF QUINCY, ILLINOIS.

TOBACCO-MOISTENER.

SPECIFICATION forming part of Letters Patent No. 435,255, dated August 26, 1890.

Application filed March 19, 1890. Serial No. 344,491. (No model.)

To all whom it may concern:

Be it known that I, FRANK X. STRAUSS, of Quincy, in the county of Adams and State of Illinois, have invented a new and useful Improvement in Tobacco-Moisteners; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention consists of an outer receptacle, a second receptacle forming a removable lining therefor, a third receptacle for containing the tobacco held within the lining, and a cover carried by the removable lining-receptacle to retain the moisture, whether the lining-receptacle be inserted into or removed from the outer receptacle.

In the accompanying drawings, Figure 1 is a central vertical section through the receptacle; Fig. 2, a plan view, the cover being partly broken away; Fig. 3, a detail view of the cover-hinge.

In the drawings, A represents the main receptacle, and for this I desire to use the ordinary wooden bucket in which the tobacco is packed at the factory, and in which it is necessary to keep the tobacco while on sale, it having thereon the revenue stamp. In order to utilize this wooden bucket, I provide a lining-receptacle of suitable metal, which is adapted to fit closely therein and to receive the moistening-fluid and prevent leakage and contact between said fluid and the bucket. At the bottom of the lining-receptacle B are arranged at intervals supporting-ledges *b*, having a vertical shoulder *l*. Upon these supports the interior tobacco-receptacle C is placed, and its size is such that a space *c* is left between it and the lining B, which receives a moistening-fluid, as shown. The lining is provided with flanges *2 2* at opposite points extending inwardly, and the receptacle C has upon its outer periphery flanges *4 4*, adapted to slide under the flanges *2 2*, and thus hold the receptacle against vertical movement. The interior receptacle may be removed by turning it until the flanges are out of alignment, and then raising it by the finger-rings *5 5*. The lining-receptacle also may be removed by the finger-rings *6 6*.

The cover D may be made of sheet metal, and as the main receptacle is designed to be placed on and between shelves I hinge the cover so that it may be swung horizontally,

in order to gain access to the cover without removing it from its position. This object is attained by a stud *8*, secured to the lining and extending upward therefrom and by forming a socket or sleeve *9* on the cover adapted to receive the said stud, and from this construction it will be seen that the cover may be swung horizontally, or it may be removed, if desired.

In order to control the moistening action, I provide the cover with openings, and over these I arrange valves *d d*, consisting of perforated plates having handles *7*, the studs of which project through slots, (shown in dotted lines at *18*, Fig. 2,) which studs are headed on their lower ends to hold the valve in place. The fluid used is antiseptic in character, and may consist of water and alcohol in any suitable proportions, this preventing molding of the tobacco, which may thus be kept for any desired time in good condition.

I claim as my invention—

1. In combination, an outer receptacle A, a lining-receptacle B for the outer receptacle, having a plain exterior surface adapted to fit accurately within the outer receptacle and be removable therefrom, and the third receptacle supported within the lining with a space between, and a cover supported by the lining-receptacle, whereby the inner receptacle, the lining-receptacle, and the cover may be inserted into or removed from the outer receptacle, substantially as described.

2. In combination, an outer receptacle A, a lining-receptacle B of sheet metal for the outer receptacle, having a plain exterior free from projections, whereby it is adapted to fit accurately within the outer receptacle and be removable therefrom, and the third receptacle supported within the lining-receptacle with a space between, a stud projecting upward from the lining-receptacle, and a suitable cover provided with a socket adapted to slip freely onto and off said stud, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK X. STRAUSS.

Witnesses:

HENRY E. COOPER,
F. L. MIDDLETON.